

# Exhibit A

McDermott Will & Emery Expense Detail

Client	Matter	Date	Tkpr	TKPR Name	Hours Billed	Amount Billed	Time Narrative
52498	162	7/23/2020	10006	Asher, Monica	1.00	\$ 1,115.00	Conference call with opposing counsel; reviewing protective order; editing subpoena response.
52498	162	7/28/2020	19066	Kimmel, Gregory Scott	0.25	\$ 115.00	Review and advise on requested production format specified in subpoena.
52498	162	7/28/2020	9884	Kratenstein, Andrew B.	1.50	\$ 1,972.50	Call with A. Kobilschek, F. Mangieri, and M. Asher regarding document collection from Germany; call with M. Asher regarding same; emails regarding document collection and production.
52498	162	7/30/2020	10006	Asher, Monica	2.25	\$ 2,508.75	Attention to GDPR collection and research regarding production.
52498	162	7/30/2020	9884	Kratenstein, Andrew B.	0.75	\$ 986.25	Calls and emails regarding document collection and production.
52498	162	8/5/2020	16655	Casten, Benjamin Patrick	0.50	\$ 272.50	Meeting with G. Kimmel to articulate a work flow for identifying custodians in undifferentiated email collections.
52498	162	8/5/2020	19066	Kimmel, Gregory Scott	0.50	\$ 230.00	Analyze received data and devise workflow.
52498	162	8/5/2020	9884	Kratenstein, Andrew B.	0.50	\$ 657.50	Calls and emails re: subpoena responses.
52498	162	8/6/2020	10006	Asher, Monica	2.25	\$ 2,508.75	Attention to subpoena responses and review and collection of documents, search terms, and related matters.
52498	162	8/6/2020	16655	Casten, Benjamin Patrick	0.25	\$ 136.25	Applying the case specific privilege screen to the document repository to identify potentially privileged documents in the review.
52498	162	8/6/2020	19066	Kimmel, Gregory Scott	0.75	\$ 345.00	Perform quality assurance workflows on recently loaded data; apply privilege and PHI screens to data; release data to case team.
52498	162	8/9/2020	10006	Asher, Monica	0.25	\$ 278.75	Attention to search terms and data set; correspondence re: same.
52498	162	8/10/2020	16655	Casten, Benjamin Patrick	2.00	\$ 1,090.00	Draft a proposed review work flows to assist the case team in choosing appropriate technology to reduce and control review costs.
52498	162	8/10/2020	19066	Kimmel, Gregory Scott	0.50	\$ 230.00	Modify search terms and generate hit report.
52498	162	8/10/2020	9884	Kratenstein, Andrew B.	0.50	\$ 657.50	Various emails re: document collection and production.
52498	162	8/11/2020	19066	Kimmel, Gregory Scott	0.25	\$ 115.00	Analyze the multiple versions of search terms to explain difference in hit count.
52498	162	8/11/2020	9884	Kratenstein, Andrew B.	0.50	\$ 657.50	Emails and calls re: document collection and production.
52498	162	8/13/2020	16655	Casten, Benjamin Patrick	2.25	\$ 1,226.25	Calculate estimated document collection size for the German collection based on search term reports and draft a revised estimate for responsiveness, privilege, and PHI review for the case team. Generate a revised review estimate for a more limited subset of the German collection. Draft a revised review estimate for the American collection based on a new set of expanded search terms as requests by the case team.
52498	162	8/13/2020	19066	Kimmel, Gregory Scott	0.50	\$ 230.00	Apply new set of search terms and generate hit report for case team review.
52498	162	8/19/2020	16655	Casten, Benjamin Patrick	0.25	\$ 136.25	Provide an initial estimate of data processing and hosting costs for additional data from the German collection.
52498	162	8/19/2020	9884	Kratenstein, Andrew B.	0.25	\$ 328.75	Emails re: search terms and GDPR compliance.
52498	162	8/24/2020	9884	Kratenstein, Andrew B.	0.25	\$ 328.75	Emails re: European document collection.
52498	162	8/25/2020	12019	Faerber, Claus	1.00	\$ 725.00	Email to A Kratenstein regarding impact of Schrems II judgment on transfers to the US.
52498	162	8/26/2020	10006	Asher, Monica	0.25	\$ 278.75	Correspondence re: data transfer.
52498	162	8/26/2020	16655	Casten, Benjamin Patrick	0.50	\$ 272.50	Configure search term reports and persistent highlighting in the EU document repository for key terms, privilege, and potential PHI/PII identification.
52498	162	8/26/2020	16655	Casten, Benjamin Patrick	0.25	\$ 136.25	Correspondence re: evaluating the new list of proposed search term hits against the client's email collection.
52498	162	8/28/2020	12019	Faerber, Claus	1.25	\$ 906.25	Phone call with Dr H Hausen to discuss safeguards for data export to the US, with A Kratenstein and A Pope; preparation call with A Kratenstein and A Pope.
52498	162	8/28/2020	9884	Kratenstein, Andrew B.	0.75	\$ 986.25	Call w/ C. Faerber and A. Pope re: GDPR issues; call w/ H. Hansen, C. Faerber, and A. Pope re: same; emails re: same.
52498	162	8/31/2020	16655	Casten, Benjamin Patrick	0.50	\$ 272.50	Correspondence with the client's IT service provider to facilitate the collection and transfer of select email documents for review in our EU-based document hosting platform. Prepare a tracking work flow to ensure comprehensive receipt of the same.
52498	162	9/2/2020	10006	Asher, Monica	0.25	\$ 278.75	Correspondence regarding data collection.
52498	162	9/3/2020	9884	Kratenstein, Andrew B.	0.25	\$ 328.75	Emails and calls regarding European document collection issues.
52498	162	9/4/2020	9884	Kratenstein, Andrew B.	0.25	\$ 328.75	Emails regarding European document collection issues.
52498	162	9/11/2020	9884	Kratenstein, Andrew B.	0.25	\$ 328.75	Emails with Vale's counsel regarding document production.
52498	162	9/12/2020	9884	Kratenstein, Andrew B.	0.25	\$ 328.75	Email with Vale's counsel regarding document collection production.
52498	162	1/29/2021	10006	Asher, Monica	1.75	\$ 2,108.75	Reviewing order; correspondence and conference calls with discovery center; attention to search terms.
52498	162	1/29/2021	16655	Casten, Benjamin Patrick	1.00	\$ 560.00	Review of case history to provide updates on the status of suspended international data collection efforts. Correspondence with the case team and review team re: the same.
52498	162	1/29/2021	12518	Seidlitz, Erik R	0.75	\$ 348.75	Review and analyze court order regarding response to subpoena; confer with M. Asher regarding document review plan and strategy; prepare emails regarding logistics for document review.
52498	162	1/30/2021	10006	Asher, Monica	1.75	\$ 2,108.75	Attention to collection and review of documents in response to subpoena.
52498	162	1/30/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Correspondence with the case team and third party vendor to arrange contracts for international data collections.
52498	162	1/30/2021	9884	Kratenstein, Andrew B.	0.25	\$ 365.00	Emails regarding document collection and review.
52498	162	1/30/2021	12518	Seidlitz, Erik R	0.25	\$ 116.25	Review/analyze potential review set and search terms for culling.
52498	162	1/31/2021	10006	Asher, Monica	1.00	\$ 1,205.00	Attention to review protocol and document collection.
52498	162	1/31/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Correspondence with the case team and vendor re: international data collection and review.
52498	162	1/31/2021	13933	Kwon, Edward Yoosin	0.50	\$ 237.50	Identify email threads to reduce the document review set volume and increase review speeds to save costs; prepare email domain report for analysis.
52498	162	1/31/2021	12518	Seidlitz, Erik R	3.00	\$ 1,395.00	Prepare searches and analysis regarding document review search terms and cull documents from review.
52498	162	2/1/2021	19079	Jehl, Laura Elizabeth	1.00	\$ 1,365.00	Review caselaw in preparation for call regarding data transfer mechanisms for transfers between Germany, UK and US; call with M. Asher and K. Prochaska to discuss same.
52498	162	2/1/2021	19066	Kimmel, Gregory Scott	0.50	\$ 237.50	Run language identification across documents that hit on terms and analyze results.
52498	162	2/1/2021	19066	Kimmel, Gregory Scott	1.00	\$ 475.00	Prepare workspace for PA project attorney review.
52498	162	2/1/2021	11587	Prochaska, Kari	1.25	\$ 912.50	Call with M. Asher and L. Jehl re: strategy re: data transfers from Germany to the UK pursuant to discovery requests; call with L. Jehl re: post Schrems II and Brexit data transfers, and analysis of data transfer risk assessment tool and email communication with R. Perray re: same

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52498	162	2/1/2021	12518	Seidlitz, Erik R	6.75	\$ 3,138.75	Prepare searches and analysis regarding document review search terms and cull documents from review; prepare searches and analysis regarding workflow for English and German language reviews; confer with M. Asher regarding document review plan and strategy; coordinate document review logistics; prepare document review manual; prepare document review workflow including searches, batches, views and coding layouts.
52498	162	2/2/2021	12109	Alameddine, Lina K	0.75	\$ 300.00	Participate in case background training with case team and project attorneys
52498	162	2/2/2021	10006	Asher, Monica	3.75	\$ 4,518.75	Attention to subpoena responses, reviewer training, collection of documents; other related matters.
52498	162	2/2/2021	14903	Bailey, Robert Jordan	8.75	\$ 743.75	Review and analyze documents for responsiveness and privilege.
52498	162	2/2/2021	14903	Bailey, Robert Jordan	0.25	\$ 21.25	Attend review overview, background and training session.
52498	162	2/2/2021	15006	Casiano, Ramzie E.	8.25	\$ 701.25	Review and analyze documents for responsiveness and privilege.
52498	162	2/2/2021	15006	Casiano, Ramzie E.	0.75	\$ 63.75	Attend review overview, background and training session.
52498	162	2/2/2021	19643	Dudek, Josephine	6.50	\$ 552.50	Review and analyze documents for responsiveness and privilege.
52498	162	2/2/2021	12890	Emerick, Mary Anne	0.75	\$ 63.75	Attend review overview, background and training session.
52498	162	2/2/2021	12890	Emerick, Mary Anne	7.00	\$ 595.00	Review and analyze documents for responsiveness, privilege, PHI and confidentiality.
52498	162	2/2/2021	14404	Fishbein, Ellen Beth	0.75	\$ 63.75	Attend review overview; background and training session.
52498	162	2/2/2021	14404	Fishbein, Ellen Beth	7.75	\$ 658.75	Review and analyze documents for responsiveness and privilege.
52498	162	2/2/2021	19644	Hogue, Eric	0.75	\$ 78.75	Attended case training
52498	162	2/2/2021	19644	Hogue, Eric	8.75	\$ 918.75	Review and analyze documents for responsiveness and privilege.
52498	162	2/2/2021	12893	Khan, Abbas	0.75	\$ 63.75	Attend review overview, background and training session.
52498	162	2/2/2021	12893	Khan, Abbas	8.25	\$ 701.25	Review and analyze documents for responsiveness and privilege.
52498	162	2/2/2021	19066	Kimmel, Gregory Scott	0.25	\$ 118.75	Modify database objects to help facilitate review workflows.
52498	162	2/2/2021	9884	Kratenstein, Andrew B.	0.25	\$ 365.00	Emails and calls w/ M. Asher re: document review and production.
52498	162	2/2/2021	13109	Olsen, Robert E	0.75	\$ 78.75	Attended case training
52498	162	2/2/2021	13109	Olsen, Robert E	5.00	\$ 525.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/2/2021	12518	Seidlitz, Erik R	4.50	\$ 2,092.50	Prepare updates to document review manual; prepare quality control workflow for document review; conduct project attorney training regarding document review; manage document review including distributing instructions and responding to questions from review team; prepare document review status report.
52498	162	2/2/2021	12995	Stell, Kathryn	8.25	\$ 701.25	Review and analyze documents for responsiveness and privilege.
52498	162	2/2/2021	12995	Stell, Kathryn	0.75	\$ 63.75	Attended case training
52498	162	2/2/2021	19458	Williams, Mary	8.25	\$ 701.25	Review and analyze documents for responsiveness and privilege.
52498	162	2/2/2021	19458	Williams, Mary	0.75	\$ 63.75	Attended case training
52498	162	2/2/2021	17618	Winters, Colin	0.75	\$ 63.75	Attended case training
52498	162	2/2/2021	17618	Winters, Colin	6.75	\$ 573.75	Review and analyze documents for responsiveness and privilege.
52498	162	2/2/2021	19645	Wolfe, Lauren	0.75	\$ 78.75	Attended case training
52498	162	2/2/2021	19645	Wolfe, Lauren	6.25	\$ 656.25	Review and analyze documents for responsiveness and privilege.
52498	162	2/3/2021	12109	Alameddine, Lina K	4.00	\$ 1,600.00	Perform quality assurance review of 1st Level review in preparation for production
52498	162	2/3/2021	10006	Asher, Monica	4.00	\$ 4,820.00	Attention to Vale subpoena response; preparing production; setting up EU review; conference call with Cleary re: GDPR.
52498	162	2/3/2021	14903	Bailey, Robert Jordan	10.00	\$ 850.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/3/2021	15006	Casiano, Ramzie E.	10.00	\$ 850.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/3/2021	16655	Casten, Benjamin Patrick	2.00	\$ 1,120.00	Configure the EU-based document hosting platform in anticipation of receiving documents from the German office. Configure search term reports in the EU document repository for potential privilege terms and terms of interest and configure persistent highlighting for the same. Customize user accounts to grant additional users access to the review platform.
52498	162	2/3/2021	16655	Casten, Benjamin Patrick	1.00	\$ 560.00	Coordinate extraction, tracking, processing, and loading of client documents identified by the case team into the document repository.
52498	162	2/3/2021	19643	Dudek, Josephine	9.00	\$ 765.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/3/2021	12890	Emerick, Mary Anne	10.00	\$ 850.00	Review and analyze documents for responsiveness, privilege, PHI and confidentiality.
52498	162	2/3/2021	14404	Fishbein, Ellen Beth	8.25	\$ 701.25	Review and analyze documents for responsiveness and privilege.
52498	162	2/3/2021	19644	Hogue, Eric	9.50	\$ 997.50	Review and analyze documents for responsiveness and privilege.
52498	162	2/3/2021	19079	Jehl, Laura Elizabeth	1.00	\$ 1,365.00	Prepare for, participate in and follow up call with opposing counsel regarding production of GDPR personal data.
52498	162	2/3/2021	12893	Khan, Abbas	10.00	\$ 850.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/3/2021	19066	Kimmel, Gregory Scott	0.25	\$ 118.75	Modify database objects to help facilitate second level review workflows.
52498	162	2/3/2021	9884	Kratenstein, Andrew B.	0.50	\$ 730.00	Call w/ opposing counsel re: document production and GDPR; emails re: same; quality-check review of documents.
52498	162	2/3/2021	13109	Olsen, Robert E	6.50	\$ 682.50	Review and analyze documents for responsiveness and privilege.
52498	162	2/3/2021	12518	Seidlitz, Erik R	1.25	\$ 581.25	Manage document review including distributing instructions and responding to questions from review team; prepare quality control workflow regarding document review; prepare document review metrics and status report.
52498	162	2/3/2021	12518	Seidlitz, Erik R	0.75	\$ 348.75	Conduct second level review and analysis on documents for responsiveness and privilege.
52498	162	2/3/2021	12995	Stell, Kathryn	9.00	\$ 765.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/3/2021	19458	Williams, Mary	10.25	\$ 871.25	Review and analyze documents for responsiveness and privilege.
52498	162	2/3/2021	17618	Winters, Colin	9.00	\$ 765.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/3/2021	19645	Wolfe, Lauren	9.75	\$ 1,023.75	Review and analyze documents for responsiveness and privilege.
52498	162	2/4/2021	12109	Alameddine, Lina K	5.75	\$ 2,300.00	Perform quality assurance review of 1st Level review in preparation for production
52498	162	2/4/2021	10006	Asher, Monica	2.50	\$ 3,012.50	Reviewing, coordinating, and finalizing productions.
52498	162	2/4/2021	14903	Bailey, Robert Jordan	10.00	\$ 850.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/4/2021	15006	Casiano, Ramzie E.	10.00	\$ 850.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/4/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Adjust the search term reports in the EU document repositories as requested by the case team.
52498	162	2/4/2021	16584	Drew, Jerry Carl	0.75	\$ 183.75	Transfer data to environment Process data for review OCR record without text.
52498	162	2/4/2021	19643	Dudek, Josephine	10.00	\$ 850.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/4/2021	12890	Emerick, Mary Anne	10.00	\$ 850.00	Review and analyze documents for responsiveness, privilege, PHI and confidentiality.
52498	162	2/4/2021	14404	Fishbein, Ellen Beth	8.25	\$ 701.25	Review and analyze documents for responsiveness and privilege.
52498	162	2/4/2021	19644	Hogue, Eric	9.50	\$ 997.50	Review and analyze documents for responsiveness and privilege.
52498	162	2/4/2021	12893	Khan, Abbas	10.00	\$ 850.00	Review and analyze documents for responsiveness and privilege.

Client	Matter	Date	Tkpr	TKPR Name	Hours Billed	Amount Billed	Time Narrative
52498	162	2/4/2021	13109	Olsen, Robert E	6.75	\$ 708.75	Review and analyze documents for responsiveness and privilege.
52498	162	2/4/2021	12518	Seidlitz, Erik R	3.75	\$ 1,743.75	Conduct second level review and analysis on documents for responsiveness and privilege.
52498	162	2/4/2021	12518	Seidlitz, Erik R	2.00	\$ 930.00	Manage document review including distributing instructions and responding to questions from review team; prepare quality control workflow regarding document review; prepare document review metrics and status report; prepare document review production set.
52498	162	2/4/2021	12995	Stell, Kathryn	6.00	\$ 510.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/4/2021	19458	Williams, Mary	6.00	\$ 510.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/4/2021	17618	Winters, Colin	10.00	\$ 850.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/4/2021	19645	Wolfe, Lauren	10.00	\$ 1,050.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/5/2021	12109	Alameddine, Lina K	5.00	\$ 2,000.00	Perform quality assurance review of 1st Level review in preparation for production
52498	162	2/5/2021	10006	Asher, Monica	1.50	\$ 1,807.50	Preparing and reviewing first production.
52498	162	2/5/2021	14903	Bailey, Robert Jordan	6.50	\$ 552.50	Review and analyze documents for responsiveness and privilege.
52498	162	2/5/2021	16599	Belayneh, Fitalesh Gedefaw	1.00	\$ 235.00	Ingest data for processing and populate custodian information in preparation to load into the relativity workspace; conduct QC on data processed to ensure file count is correct and all text and natives are present.
52498	162	2/5/2021	15006	Casiano, Ramzie E.	5.50	\$ 467.50	Review and analyze documents for responsiveness and privilege.
52498	162	2/5/2021	16655	Casten, Benjamin Patrick	1.00	\$ 560.00	Promote client closing documents to the document repository. Review promoted documents in the repository for quality assurance. Update all text indexes and search term reports in the document repository.
52498	162	2/5/2021	19643	Dudek, Josephine	5.00	\$ 425.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/5/2021	12890	Emerick, Mary Anne	6.00	\$ 510.00	Review and analyze documents for responsiveness, privilege, PHI and confidentiality.
52498	162	2/5/2021	14404	Fishbein, Ellen Beth	5.00	\$ 425.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/5/2021	19644	Hogue, Eric	4.00	\$ 420.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/5/2021	12893	Khan, Abbas	6.25	\$ 531.25	Review and analyze documents for responsiveness and privilege.
52498	162	2/5/2021	19066	Kimmel, Gregory Scott	2.25	\$ 1,068.75	Analyze and isolate US-based data for production; prepare documents for production and produce the same; conduct QC to ensure deliverable meets required specifications
52498	162	2/5/2021	19066	Kimmel, Gregory Scott	0.75	\$ 356.25	Transfer closing documents data to the US based document repository.
52498	162	2/5/2021	19066	Kimmel, Gregory Scott	2.50	\$ 1,187.50	Analyze and isolate German-based data for production; prepare documents for production and produce the same; conduct QC to ensure deliverable meets required specifications
52498	162	2/5/2021	13109	Olsen, Robert E	4.50	\$ 472.50	Review and analyze documents for responsiveness and privilege.
52498	162	2/5/2021	12518	Seidlitz, Erik R	3.00	\$ 1,395.00	Conduct second level review and analysis on documents for responsiveness and privilege.
52498	162	2/5/2021	12518	Seidlitz, Erik R	0.25	\$ 116.25	Prepare redactions on documents for privacy.
52498	162	2/5/2021	12518	Seidlitz, Erik R	2.00	\$ 930.00	Manage document review including distributing instructions and responding to questions from review team; prepare quality control workflow regarding document review; prepare document review metrics and status report; prepare document review production set; prepare document review manual for EU team.
52498	162	2/5/2021	12995	Stell, Kathryn	4.25	\$ 361.25	Review and analyze documents for responsiveness and privilege.
52498	162	2/5/2021	19458	Williams, Mary	8.00	\$ 680.00	Review and analyze documents for responsiveness and privilege.
52498	162	2/5/2021	17618	Winters, Colin	5.50	\$ 467.50	Review and analyze documents for responsiveness and privilege.
52498	162	2/5/2021	19645	Wolfe, Lauren	4.50	\$ 472.50	Review and analyze documents for responsiveness and privilege.
52498	162	2/8/2021	10006	Asher, Monica	1.75	\$ 2,108.75	Attention to subpoena response, collection, and production of documents.
52498	162	2/8/2021	12518	Seidlitz, Erik R	2.75	\$ 1,278.75	Conduct sample set review of documents culled from document review.
52498	162	2/9/2021	10006	Asher, Monica	1.75	\$ 2,108.75	Attention to review and production in response to subpoena.
52498	162	2/9/2021	16655	Casten, Benjamin Patrick	0.75	\$ 420.00	Coordinate transfer, tracking, processing, and loading of client email documents into the document repository.
52498	162	2/9/2021	16584	Drew, Jerry Carl	4.25	\$ 1,041.25	Transfer data to environment for Processing. Stage data Extract PST's Process data and publish for searching to facilitate Review. .
52498	162	2/9/2021	19066	Kimmel, Gregory Scott	1.25	\$ 593.75	Analyze and isolate data for production; prepare documents for production and produce the same; conduct QC to ensure deliverable meets required specifications
52498	162	2/9/2021	12518	Seidlitz, Erik R	0.50	\$ 232.50	Prepare emails and searches regarding document review metrics and production.
52498	162	2/10/2021	12109	Alameddine, Lina K	1.75	\$ 700.00	Perform quality assurance review of 1st Level review in preparation for production
52498	162	2/10/2021	16655	Casten, Benjamin Patrick	1.25	\$ 700.00	Validate the processed M365 document collection in the EU repository. Generate OCR text for documents without extracted text in the EU processing platform to enable search term filtering. Apply review search terms to the M365 documents in the EU repository to identify the potential review set and draft a report of the same for the case team.
52498	162	2/10/2021	16655	Casten, Benjamin Patrick	0.25	\$ 140.00	Correspondence with the case team re: collection and processing status of EU-based client documents.
52498	162	2/10/2021	16655	Casten, Benjamin Patrick	1.75	\$ 980.00	Coordinate the transfer of select documents from the processing workspace to the active review workspace in the EU and validate the same. Update all text indexes and search term reports to include the M365 email documents. Generate custom saved searches to assist the review team with culling and draft reports of the same.
52498	162	2/10/2021	16584	Drew, Jerry Carl	0.50	\$ 122.50	Reporting of data metrics
52498	162	2/10/2021	12518	Seidlitz, Erik R	1.75	\$ 813.75	Conduct second level review and analysis on documents for responsiveness and privilege.
52498	162	2/10/2021	12518	Seidlitz, Erik R	0.50	\$ 232.50	Emails and workflow preparation regarding privilege review.
52498	162	2/11/2021	12109	Alameddine, Lina K	8.50	\$ 3,400.00	Perform quality assurance review of 1st Level review in preparation for production
52498	162	2/11/2021	12518	Seidlitz, Erik R	5.50	\$ 2,557.50	Conduct second level review and analysis on documents for responsiveness and privilege.
52498	162	2/12/2021	12109	Alameddine, Lina K	5.75	\$ 2,300.00	Perform quality assurance review of 1st Level review in preparation for production
52498	162	2/12/2021	16655	Casten, Benjamin Patrick	0.75	\$ 420.00	Coordinate transfer, tracking, processing and loading of client email documents into the ER document repository.
52498	162	2/12/2021	12518	Seidlitz, Erik R	1.00	\$ 465.00	Conduct second level review and analysis on documents for responsiveness and privilege.
52498	162	2/14/2021	10006	Asher, Monica	0.75	\$ 903.75	Attention to production of documents.
52498	162	2/16/2021	12109	Alameddine, Lina K	2.75	\$ 1,100.00	Perform quality assurance review of 1st Level review in preparation for production
52498	162	2/16/2021	10006	Asher, Monica	0.75	\$ 903.75	Attention to German collection; quality control of US production.

Client	Matter	Date	Tkpr	TKPR Name	Hours Billed	Amount Billed	Time Narrative
52498	162	2/16/2021	16655	Casten, Benjamin Patrick	1.50	\$ 840.00	Correspondence with the vendor and technology team to facilitate the transfer and evaluation of client documents collected in Germany. Correspondence with the technology team re: assessing and validating transferred files. Correspondence with the case team re: budget and timing for processing German data.
52498	162	2/16/2021	16584	Drew, Jerry Carl	2.25	\$ 551.25	Retrieve data from Vendor and stage for Processing.
52498	162	2/16/2021	12518	Seidlitz, Erik R	0.25	\$ 116.25	Emails regarding privilege review and production.
52498	162	2/17/2021	10006	Asher, Monica	0.50	\$ 602.50	Attention to subpoena response, privilege review, and German collection.
52498	162	2/17/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Correspondence with the technology team re: organizing and filtering client email from Germany for processing and loading.
52498	162	2/17/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Correspondence with the case team re: transfer and processing status and budget considerations for the German client email data.
52498	162	2/17/2021	16584	Drew, Jerry Carl	1.25	\$ 306.25	Split out data, remove unnecessary files and folder by custodian. Generate reports.
52498	162	2/17/2021	12518	Seidlitz, Erik R	2.25	\$ 1,046.25	Conduct second level review and analysis on documents for responsiveness and privilege.
52498	162	2/18/2021	10006	Asher, Monica	0.50	\$ 602.50	Attention to privilege review and collection of German documents.
52498	162	2/18/2021	16655	Casten, Benjamin Patrick	1.00	\$ 560.00	Generate images and OCR text for priority German client email documents without extracted text. Update all indexes and run date and search term filter reports to provide to the case team for consideration.
52498	162	2/18/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Coordinate the processing of select custodians from the German client data set as directed by the case team.
52498	162	2/18/2021	16584	Drew, Jerry Carl	2.75	\$ 673.75	Ingest data for processing and populate custodian information in preparation for searching and review; conduct QC on data processed to ensure file count is correct and all text and natives are present.
52498	162	2/18/2021	12518	Seidlitz, Erik R	0.75	\$ 348.75	Conduct second level review and analysis on documents for responsiveness and privilege.
52498	162	2/19/2021	10006	Asher, Monica	1.75	\$ 2,108.75	Attention to review for subpoena response.
52498	162	2/19/2021	16655	Casten, Benjamin Patrick	2.00	\$ 1,120.00	Apply modification of the potential review set search terms on the German client data and provide a report of the same for the case team. Review and report on the processing and filtering metrics and recommend timetables for promotion and review of data for the case team. Correspondence with the technology team to facilitate processing of the second set of German client documents. Correspondence with the case team and discovery counsel re: staging the review of the German documents.
52498	162	2/19/2021	16584	Drew, Jerry Carl	5.00	\$ 1,225.00	Ingest data for processing and populate custodian information in preparation for searching and review; conduct QC on data processed to ensure file count is correct and all text and natives are present. Download and unpack new data. Monitor process and check errors.
52498	162	2/19/2021	12518	Seidlitz, Erik R	1.75	\$ 813.75	Confer with M. Asher and B. Casten regarding EU document review; prepare document review workflow memorandum.
52498	162	2/20/2021	16655	Casten, Benjamin Patrick	1.50	\$ 840.00	Review processed and loaded secondary German custodial email in the processing repository for quality assurance. Generate extracted text for documents without text in the repository. Identify and filter documents within the proposed review universe and promote the same into the review document repository.
52498	162	2/20/2021	16655	Casten, Benjamin Patrick	0.75	\$ 420.00	Update all indexes and search term reports for documents in the review repository. Generate document review batches to stage the first level review of the first set of Reddoxx documents.
52498	162	2/20/2021	16655	Casten, Benjamin Patrick	1.00	\$ 560.00	Apply email threading structured analytics to the Reddoxx documents in the review repository to identify and exclude all non-inclusive email threads and duplicate spares from review.
52498	162	2/20/2021	16584	Drew, Jerry Carl	2.50	\$ 612.50	Complete Ingest data for processing and populate custodian information in preparation for searching and review; conduct QC on data processed to ensure file count is correct and all text and natives are present. Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian.
52498	162	2/21/2021	16655	Casten, Benjamin Patrick	0.25	\$ 140.00	Correspondence with the case team to report the final document review set to assist in planning the logistics of review.
52498	162	2/21/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Provide the case team with a data volume and processing cost estimate for the second set of German client email data.
52498	162	2/22/2021	10006	Asher, Monica	2.25	\$ 2,711.25	Attention to US and German reviews; conference call re: German review.
52498	162	2/22/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Meeting with the case team and review vendor to clarify parameters of the German document review. Follow up correspondence and implementation of the same.
52498	162	2/22/2021	16584	Drew, Jerry Carl	2.25	\$ 551.25	Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian.
52498	162	2/22/2021	19066	Kimmel, Gregory Scott	1.00	\$ 475.00	Prepare documents for production and produce same
52498	162	2/22/2021	19066	Kimmel, Gregory Scott	0.50	\$ 237.50	Provide EU database access to the EU review team; modify database objects to help facilitate review workflows.
52498	162	2/22/2021	9884	Kratenstein, Andrew B.	0.25	\$ 365.00	Emails re: German document production.
52498	162	2/22/2021	12518	Seidlitz, Erik R	0.25	\$ 116.25	Attend call with EU Review team regarding document review.
52498	162	2/22/2021	12518	Seidlitz, Erik R	2.00	\$ 930.00	Prepare emails, searches and analysis regarding privilege log.
52498	162	2/23/2021	10006	Asher, Monica	2.50	\$ 3,012.50	Attention to subpoena response, document collection, German review, meeting and confer with opposing counsel; other related matters.
52498	162	2/23/2021	16655	Casten, Benjamin Patrick	1.50	\$ 840.00	Correspondence with the technology team and McDermott Discovery Center Management re; alternate work flows and pricing to reduce th cost for processing and searching the large volume German email data collection. Meeting with opposing counsel and the case team to discuss processing costs. Follow up discussions with the technology team re: processing work flows.
52498	162	2/23/2021	19066	Kimmel, Gregory Scott	0.75	\$ 356.25	Create user accounts for the European review team; modify permissions to help facilitate review workflows.
52498	162	2/23/2021	19066	Kimmel, Gregory Scott	0.25	\$ 118.75	Transmit production to opposing counsel.
52498	162	2/23/2021	19066	Kimmel, Gregory Scott	0.25	\$ 118.75	Modify database objects to help facilitate QC review workflows.
52498	162	2/23/2021	9884	Kratenstein, Andrew B.	0.50	\$ 730.00	Call w/ Vale's counsel re: German document production.
52498	162	2/23/2021	12518	Seidlitz, Erik R	2.00	\$ 930.00	Prepare categorical privilege log.
52498	162	2/23/2021	18346	von Rigal, Ludwig M	0.50	\$ 532.50	Prepare for, attend, and de-brief following introductory call with M. Asher
52498	162	2/24/2021	10006	Asher, Monica	0.75	\$ 903.75	Training German review team.
52498	162	2/24/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Attend the EU review training session to provide ongoing technical support and advice and guidance on the review work flow and document access.

Client	Matter	Date	Tkpr	TKPR Name	Hours Billed	Amount Billed	Time Narrative
52498	162	2/24/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Configure the document repository access permissions to allow additional reviewers into the workspace for the EU document review.
52498	162	2/24/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Correspondence with the technology and management team re: initiating preliminary data culling on the second set of German email documents.
52498	162	2/24/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Identify a statistical sample of documents from the excluded German email review set for priority review and analysis to extrapolate statistics for the excluded set and batch the same for review.
52498	162	2/24/2021	18346	von Riga, Ludwig M	1.25	\$ 1,331.25	Prepare for and attend introductory call with contract reviewer team; review contract attorneys' review protocol
52498	162	2/25/2021	10006	Asher, Monica	1.00	\$ 1,205.00	Follow up on priv log and German review.
52498	162	2/25/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Generate new user accounts and customize security permissions on the EU document repository to add additional attorneys to the matter.
52498	162	2/25/2021	16655	Casten, Benjamin Patrick	1.00	\$ 560.00	Make adjustments to the document repository configuration as requested by the review team. generate custom searches and dashboards for monitoring review statistics.
52498	162	2/25/2021	16584	Drew, Jerry Carl	4.25	\$ 1,041.25	Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian. Begin Pre-Processing searching and data filtering of data.
52498	162	2/25/2021	19066	Kimmel, Gregory Scott	0.50	\$ 237.50	Review and format Steinmetz's associates terms for highlighting.
52498	162	2/25/2021	19066	Kimmel, Gregory Scott	0.25	\$ 118.75	Modify permissions for user.
52498	162	2/25/2021	18346	von Riga, Ludwig M	1.75	\$ 1,863.75	Review and analyze documents and summarize conclusions for M. Asher in response to contract reviewers' questions
52498	162	2/26/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Generate a custom saved search and dashboard in the EU document repository to assist the case team in validating the results of limited keyword sampling.
52498	162	2/26/2021	16655	Casten, Benjamin Patrick	0.25	\$ 140.00	Customize the case specific privilege screen in the EU document repository as requested by the case team.
52498	162	2/26/2021	16584	Drew, Jerry Carl	4.50	\$ 1,102.50	Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian. Begin Pre-Processing searching and data filtering of data.
52498	162	2/26/2021	18346	von Riga, Ludwig M	1.75	\$ 1,863.75	Review and analyze documents and summarize conclusions for M. Asher in response to contract reviewers' questions
52498	162	2/28/2021	10006	Asher, Monica	0.25	\$ 301.25	Reviewing questions from German reviewers.
52498	162	2/28/2021	16584	Drew, Jerry Carl	3.25	\$ 796.25	Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian. Begin Pre-Processing searching and data filtering of data.
52498	162	2/28/2021	18346	von Riga, Ludwig M	0.50	\$ 532.50	Review and analyze documents and prepare responses to contract reviewers' questions
52498	162	3/1/2021	16584	Drew, Jerry Carl	4.00	\$ 980.00	Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian. Begin Pre-Processing searching and data filtering of data.
52498	162	3/2/2021	10006	Asher, Monica	0.75	\$ 903.75	Attention to questions from German review; reviewing priv log.
52498	162	3/2/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Generate custom saved searches and sample sets in the EU document repository as requested by the case team.
52498	162	3/2/2021	16584	Drew, Jerry Carl	4.50	\$ 1,102.50	Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian. Begin Pre-Processing searching and data filtering of data.
52498	162	3/3/2021	10006	Asher, Monica	0.25	\$ 301.25	Responding to questions from reviewers.
52498	162	3/3/2021	16655	Casten, Benjamin Patrick	1.50	\$ 840.00	Review and validate processed Reddoxx data in the EU document repository and apply search terms and filters. Generate extracted text for documents without text after processing. Promote documents from the early case assessment workspace into the review repository.
52498	162	3/3/2021	16655	Casten, Benjamin Patrick	1.00	\$ 560.00	Generate custom searches to sort documents for review in the EU document repository. Generate batch sets for review of the second set of Reddoxx documents in the repository. Correspondence with the case team re: data processing and review metrics and releasing the second set of Reddoxx data for review.
52498	162	3/3/2021	16655	Casten, Benjamin Patrick	0.75	\$ 420.00	Apply email threading analytics to remove lesser inclusive documents and duplicate spares from the second Reddoxx document set in the EU document repository.
52498	162	3/3/2021	16584	Drew, Jerry Carl	4.00	\$ 980.00	Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian. Begin Pre-Processing searching and data filtering of data.
52498	162	3/3/2021	18346	von Riga, Ludwig M	3.50	\$ 3,727.50	Review and analyze documents and prepare responses to contract reviewers' questions.
52498	162	3/4/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Perform final quality assurance checks on the documents in the repository and release the second set of Reddoxx documents for review.
52498	162	3/4/2021	18346	von Riga, Ludwig M	1.00	\$ 1,065.00	Review and analyze documents and prepare responses to contract reviewers' questions; start QC of contract reviewers work.
52498	162	3/6/2021	18346	von Riga, Ludwig M	2.50	\$ 2,662.50	Review contract reviewers' daily progress report; QC of contract reviewers work.
52498	162	3/8/2021	10006	Asher, Monica	0.25	\$ 301.25	Attention to questions re: review.
52498	162	3/9/2021	16655	Casten, Benjamin Patrick	1.00	\$ 560.00	Apply email threading analytics to documents in the EU repository to exclude non-inclusive documents and duplicate spares from further review.
52498	162	3/9/2021	16655	Casten, Benjamin Patrick	0.75	\$ 420.00	Customize saved searches in the document repository as requested by the case team. Generate new quality assurance sample searches as requested by the case team.
52498	162	3/9/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Generate review batches.
52498	162	3/9/2021	18346	von Riga, Ludwig M	6.25	\$ 6,656.25	QC of contract reviewers' work.
52498	162	3/10/2021	10006	Asher, Monica	0.25	\$ 301.25	Reviewing query responses.
52498	162	3/10/2021	16655	Casten, Benjamin Patrick	1.00	\$ 560.00	Validate and release data set for review and correspond with the EU review team about the same. Generate custom saved searches and review metrics to assist the case team in evaluating review progress and status.
52498	162	3/11/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Monitor and validate the billing invoices provided by the collections and review vendor and provide feedback to the case team to manage cost.
52498	162	3/13/2021	10006	Asher, Monica	0.25	\$ 301.25	Correspondence re: review and questions from reviewers.
52498	162	3/13/2021	18346	von Riga, Ludwig M	2.25	\$ 2,396.25	QC contract reviewers' work
52498	162	3/14/2021	18346	von Riga, Ludwig M	3.50	\$ 3,727.50	Review documents and respond to contract reviewers daily review queries; QC of contract reviewers' work
52498	162	3/15/2021	10006	Asher, Monica	0.50	\$ 602.50	Attention to reviewer questions and review next steps.
52498	162	3/15/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Generate custom saved searches in the repository as requested by the case team.
52498	162	3/16/2021	10006	Asher, Monica	0.25	\$ 301.25	Working on narrowing review set.
52498	162	3/16/2021	16655	Casten, Benjamin Patrick	0.25	\$ 140.00	Generate a report of search term hits in the responsive document universe as requested by the case team.
52498	162	3/17/2021	10006	Asher, Monica	0.50	\$ 602.50	Attention to questions from reviewers and review progress.



Client	Matter	Date	Tkpr	TKPR Name	Hours Billed	Amount Billed	Time Narrative
52498	162	3/17/2021	16655	Casten, Benjamin Patrick	0.75	\$ 420.00	Adjust document repository security configurations to enable access for an additional reviewer. Draft a report analyzing the frequency of responsiveness calls across search terms in the EU client email review to assist the case team in evaluating the efficiency of search terms and potential modifications to the review work flows.
52498	162	3/17/2021	18346	von Riga, Ludwig M	2.25	\$ 2,396.25	Review documents and respond to contract reviewers daily review queries; QC of contract reviewers' work
52498	162	3/18/2021	10006	Asher, Monica	0.50	\$ 602.50	Attention to review terms and queries from reviewers.
52498	162	3/18/2021	16655	Casten, Benjamin Patrick	0.75	\$ 420.00	Draft a report indicating the relative responsiveness probability of search term hits in the EU document set in the repository and correspondence with the case team re: the same.
52498	162	3/19/2021	10006	Asher, Monica	1.00	\$ 1,205.00	Correspondence with discovery team and opposing counsel regarding narrowing of review set.
52498	162	3/19/2021	18346	von Riga, Ludwig M	1.50	\$ 1,597.50	Review, analyze, and respond to contract reviewers daily review queries.
52498	162	3/22/2021	10006	Asher, Monica	1.50	\$ 1,807.50	Attention to subpoena response; narrowing of review set.
52498	162	3/22/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Generate modified search term reports and saved searches to assist the case team with evaluating potential changes to the document review set.
52498	162	3/22/2021	9884	Kratenstein, Andrew B.	0.25	\$ 365.00	Emails re: German document review status in preparation for meet and confer w/ Vale's counsel.
52498	162	3/22/2021	18346	von Riga, Ludwig M	3.50	\$ 3,727.50	Review, analyze, and respond to contract reviewers follow up questions re 2d level review changes; review follow up questions from Cleary re search terms and confer with B. Casten; conduct QC review of contract reviewers work
52498	162	3/23/2021	10006	Asher, Monica	2.25	\$ 2,711.25	Analysis of review set and terms for purpose of narrowing set; correspondence and conference call with opposing counsel re: same .
52498	162	3/23/2021	16655	Casten, Benjamin Patrick	0.75	\$ 420.00	Generate custom review metrics to assist the case team in negotiating modifications to the requested document universe.
52498	162	3/23/2021	16655	Casten, Benjamin Patrick	1.00	\$ 560.00	Identify for exclusion deprecated search term hits and generate custom saved searches and reports of the same for consideration by the case team.
52498	162	3/24/2021	10006	Asher, Monica	0.75	\$ 903.75	Attention to review query responses and narrowing of review set.
52498	162	3/24/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Monitoring review progress and generating metrics of the same and proposed review revisions.
52498	162	3/24/2021	18346	von Riga, Ludwig M	1.25	\$ 1,331.25	Review, analyze, and respond to contract reviewers follow up questions re 2d level review changes; conduct QC review of contract reviewers work.
52498	162	3/25/2021	10006	Asher, Monica	0.75	\$ 903.75	Preparing and drafting correspondence to opposing counsel regarding narrowing of terms.
52498	162	3/25/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Update saved searches and batch sets in the EU document repository. Correspondence to ensure the review team is working on the proper batches.
52498	162	3/26/2021	18346	von Riga, Ludwig M	1.25	\$ 1,331.25	Review, analyze, and respond to contract reviewers follow up questions
52498	162	3/28/2021	10006	Asher, Monica	0.25	\$ 301.25	Reviewing subpoena query responses.
52498	162	3/29/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Generate and configure new user credentials for additional reviewers in the document repository.
52498	162	3/30/2021	18346	von Riga, Ludwig M	0.50	\$ 532.50	Conduct QC review of contract reviewers work.
52498	162	4/1/2021	16655	Casten, Benjamin Patrick	0.75	\$ 420.00	Monitor the review progress of the EU client email and draft a report of the same for the case team. Manage the internal distribution groups to assist the review and technology team in managing the client data review.
52498	162	4/7/2021	18346	von Riga, Ludwig M	0.50	\$ 532.50	Attend to questions from review team re upcoming tasks and schedule
52498	162	4/8/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Manage reviewer credentials in the EU document repository.
52498	162	4/8/2021	18346	von Riga, Ludwig M	0.50	\$ 532.50	Attend to Relativity outage reported by contract review team and reach out to MWE's discovery team to resolve outage
52498	162	4/11/2021	18346	von Riga, Ludwig M	1.00	\$ 1,065.00	QC review team's 1st level review
52498	162	4/12/2021	10006	Asher, Monica	0.75	\$ 903.75	Conference call with Epiq; follow up from same.
52498	162	4/12/2021	16655	Casten, Benjamin Patrick	0.25	\$ 140.00	Attend meeting re: ending the first level review of the EU documents and moving forward with privilege log and productions.
52498	162	4/12/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Generate custom saved searches in the EU document repository to assist the case team with second level document review.
52498	162	4/12/2021	18346	von Riga, Ludwig M	1.00	\$ 1,065.00	QC review team's 1st level review and attend call with review team re upcoming privilege review
52498	162	4/13/2021	10006	Asher, Monica	0.50	\$ 602.50	Attention to German QC and priv log review.
52498	162	4/13/2021	12518	Seidlitz, Erik R	0.25	\$ 116.25	Emails regarding protocol for German language privilege review.
52498	162	4/13/2021	18346	von Riga, Ludwig M	0.50	\$ 532.50	QC review team's privilege review in preparation of upcoming call with Epiq team lead
52498	162	4/14/2021	10006	Asher, Monica	0.50	\$ 602.50	Attention to German review and privilege log preparation.
52498	162	4/14/2021	12518	Seidlitz, Erik R	0.50	\$ 232.50	Emails and calls regarding protocol for German language privilege log.
52498	162	4/14/2021	18346	von Riga, Ludwig M	0.50	\$ 532.50	Prepare for and attend call with QC review team re privilege review and preparation of privilege log
52498	162	4/15/2021	19066	Kimmel, Gregory Scott	0.25	\$ 118.75	Modify database objects to help facilitate the privilege log review workflows.
52498	162	4/19/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Correspondence re: additional budgeting for generating a production of the German language documents.
52498	162	4/20/2021	18346	von Riga, Ludwig M	0.50	\$ 532.50	QC review team's searches for privilege log categories and discuss same with team
52498	162	4/21/2021	10006	Asher, Monica	0.50	\$ 602.50	Attention to privilege review; correspondence with L. von Riga and Caroline Becker re: same; attention to cost application.
52498	162	4/22/2021	12518	Seidlitz, Erik R	3.50	\$ 1,627.50	Prepare and export privilege log for German language documents.
52498	162	4/23/2021	10006	Asher, Monica	0.25	\$ 301.25	Attention to questions re: log and production.
52498	162	4/23/2021	12518	Seidlitz, Erik R	0.25	\$ 116.25	Emails and analysis regarding privilege log.
52498	162	4/23/2021	18346	von Riga, Ludwig M	1.25	\$ 1,331.25	Review draft privilege log and selected documents listed therein and discuss same with M. Asher
52498	162	4/26/2021	12518	Seidlitz, Erik R	1.00	\$ 465.00	Prepare updated privilege log.
52498	162	4/26/2021	18346	von Riga, Ludwig M	0.50	\$ 532.50	Review draft privilege log and selected documents listed therein and discuss same with M. Asher.
52498	162	4/27/2021	10006	Asher, Monica	0.25	\$ 301.25	Correspondence re: production and privilege log.
52498	162	4/27/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Identify potential documents for production and send custom saved searches of the potential review set for case team confirmation and validation.
52498	162	4/27/2021	12518	Seidlitz, Erik R	1.50	\$ 697.50	Prepare updated privilege log.
52498	162	4/27/2021	18346	von Riga, Ludwig M	0.25	\$ 266.25	Review selected set of documents and apply coding in preparation of upcoming production

Client	Matter	Date	Tkpr	TKPR Name	Hours Billed	Amount Billed	Time Narrative
52498	162	4/28/2021	19066	Kimmel, Gregory Scott	0.75	\$ 356.25	Create images for PDFs that did not display properly in the document repository for potential production.
52498	162	4/28/2021	19066	Kimmel, Gregory Scott	0.50	\$ 237.50	Analyze and isolate data for production.
52498	162	4/28/2021	12518	Seidlitz, Erik R	2.00	\$ 930.00	Prepare updated privilege log.
52498	162	4/28/2021	18346	von Rigal, Ludwig M	1.00	\$ 1,065.00	Review selected set of documents and apply coding in preparation of upcoming production; report to M. Asher re same and advise MWE discovery team to finalize production
52498	162	4/29/2021	19066	Kimmel, Gregory Scott	3.00	\$ 1,425.00	Prepare documents for production and produce the same; conduct QC to ensure deliverable meets required specifications
52498	162	4/30/2021	10006	Asher, Monica	0.25	\$ 301.25	Finalizing and sending production.
52498	162	4/30/2021	19066	Kimmel, Gregory Scott	0.25	\$ 118.75	Coordinate delivery of production media.
52498	162	5/3/2021	10006	Asher, Monica	0.50	\$ 602.50	Attention to privilege issues and privilege log.
52498	162	5/4/2021	12518	Seidlitz, Erik R	0.25	\$ 116.25	Emails and searches regarding privilege log.
52498	162	5/5/2021	12518	Seidlitz, Erik R	0.25	\$ 116.25	Prepare updated privilege logs.
52498	162	5/9/2021	10006	Asher, Monica	0.25	\$ 301.25	Attention to privilege issues and privilege log.
52498	162	5/11/2021	18346	von Rigal, Ludwig M	0.75	\$ 798.75	Provide sample set and summarize "unrelated transaction" documents for M. Asher
52498	162	5/16/2021	10006	Asher, Monica	0.25	\$ 301.25	Attention to privilege issues and privilege log.
52498	162	5/17/2021	10006	Asher, Monica	0.25	\$ 301.25	Attention to priv log and outstanding documents.
52498	162	5/17/2021	12518	Seidlitz, Erik R	0.25	\$ 116.25	Prepare updated privilege log for German language documents.
52498	162	5/18/2021	10006	Asher, Monica	1.50	\$ 1,807.50	Attention to priv log and supplemental production.
52498	162	5/20/2021	16655	Casten, Benjamin Patrick	1.00	\$ 560.00	Draft report of final processing and review metrics as requested by the case team.
52498	162	5/21/2021	12518	Seidlitz, Erik R	0.75	\$ 348.75	Prepare updated searches and analysis regarding German language privilege log.
52498	162	5/22/2021	18346	von Rigal, Ludwig M	0.25	\$ 266.25	Review email and attachments re privilege issues sent by M. Asher
52498	162	5/24/2021	18346	von Rigal, Ludwig M	0.50	\$ 532.50	Start review of privilege issues in certain privilege categories and sent follow up email to M. Asher
52498	162	5/25/2021	10006	Asher, Monica	0.50	\$ 602.50	Attention to privilege issues and privilege log.
52498	162	5/25/2021	18346	von Rigal, Ludwig M	0.25	\$ 266.25	Discuss review of privilege issues in certain privilege categories with M. Asher
52498	162	5/26/2021	10006	Asher, Monica	0.25	\$ 301.25	Attention to privilege issues and privilege log.
52498	162	5/26/2021	18346	von Rigal, Ludwig M	1.50	\$ 1,597.50	Conduct second level review of documents in selected privilege categories and summarize results for M. Asher
52498	162	6/2/2021	12518	Seidlitz, Erik R	2.25	\$ 1,046.25	Prepare updated searches, analysis and privilege log for German language review.
52498	162	6/4/2021	12518	Seidlitz, Erik R	0.50	\$ 232.50	Prepare document production searches and analysis.
52498	162	6/8/2021	19066	Kimmel, Gregory Scott	2.00	\$ 950.00	Analyze and isolate data for production; conduct QC to ensure deliverable meets required specifications
52498	162	6/9/2021	19066	Kimmel, Gregory Scott	0.25	\$ 118.75	Transmit production via fileshare
52498	162	6/9/2021	12518	Seidlitz, Erik R	0.50	\$ 232.50	Prepare updated, combined privilege log.
52498	162	6/14/2021	16655	Casten, Benjamin Patrick	0.50	\$ 280.00	Correspondence with the technology team to coordinate the archiving of both the US and EU document repository sites to eliminate ongoing hosting fees after this month.

**Total Fees Billed** **\$ 257,343.75**

Client	Matter	Date	Tkpr	TKPR Name	Amount	Narrative
52498	162	8/31/2020	19066	Kimmel, Gregory Scott	\$796.40	August monthly fee for data hosting (Relativity)
52498	162	8/31/2020	19066	Kimmel, Gregory Scott	\$5,084.20	August fee for Processing Ingestion
52498	162	8/31/2020	19066	Kimmel, Gregory Scott	\$15.43	August monthly fee for data hosting (Relativity)
52498	162	8/31/2020	19066	Kimmel, Gregory Scott	\$11.47	August fee for Processing Ingestion
52498	162	9/30/2020	19066	Kimmel, Gregory Scott	\$796.40	September monthly fee for data hosting (Relativity)
52498	162	9/30/2020	19066	Kimmel, Gregory Scott	\$15.90	September monthly fee for data hosting (Relativity)
52498	162	10/31/2020	19066	Kimmel, Gregory Scott	\$11.02	October monthly fee for data hosting (Relativity)
52498	162	10/31/2020	19066	Kimmel, Gregory Scott	\$796.40	October monthly fee for data hosting (Relativity)
52498	162	11/30/2020	19066	Kimmel, Gregory Scott	\$11.02	November monthly fee for data hosting (Relativity)
52498	162	11/30/2020	19066	Kimmel, Gregory Scott	\$798.40	November monthly fee for data hosting (Relativity)
52498	162	12/30/2020	19066	Kimmel, Gregory Scott	\$11.02	December monthly fee for data hosting (Relativity)
52498	162	12/30/2020	19066	Kimmel, Gregory Scott	\$798.40	December monthly fee for data hosting (Relativity)
52498	162	1/31/2021	19066	Kimmel, Gregory Scott	\$798.70	January monthly fee for data hosting (Relativity)
52498	162	1/31/2021	19066	Kimmel, Gregory Scott	\$11.69	January monthly fee for data hosting (Relativity)
52498	162	2/28/2021	19066	Kimmel, Gregory Scott	\$941.60	February monthly fee for data hosting (Relativity)
52498	162	2/28/2021	19066	Kimmel, Gregory Scott	\$5.50	February fee for Processing Ingestion
52498	162	2/28/2021	19066	Kimmel, Gregory Scott	\$2,268.70	February fee for Combined NexLP AI and Relativity Analytics
52498	162	2/28/2021	19066	Kimmel, Gregory Scott	\$3,356.13	February monthly fee for data hosting (Relativity)
52498	162	2/28/2021	19066	Kimmel, Gregory Scott	\$1,276.34	February fee for Relativity Analytics
52498	162	2/28/2021	19066	Kimmel, Gregory Scott	\$24,505.61	February fee for Processing Ingestion
52498	162	3/31/2021	19066	Kimmel, Gregory Scott	\$941.60	March monthly fee for data hosting (Relativity)
52498	162	3/31/2021	19066	Kimmel, Gregory Scott	\$5,214.37	March monthly fee for data hosting (Relativity)
52498	162	3/31/2021	19066	Kimmel, Gregory Scott	\$6,695.09	March fee for Relativity Analytics
52498	162	3/31/2021	19066	Kimmel, Gregory Scott	\$9,178.50	March fee for Processing Ingestion
52498	162	5/3/2021	19066	Kimmel, Gregory Scott	\$1,214.60	April monthly fee for data hosting (Relativity)
52498	162	5/4/2021	19066	Kimmel, Gregory Scott	\$5,526.30	April monthly fee for data hosting (Relativity)
52498	162	5/31/2021	19066	Kimmel, Gregory Scott	\$1,102.60	May monthly fee for data hosting (Relativity)
52498	162	5/31/2021	19066	Kimmel, Gregory Scott	\$5,612.98	May monthly fee for data hosting (Relativity)
52498	162	6/30/2021	19066	Kimmel, Gregory Scott	\$1,102.60	June monthly fee for data hosting (Relativity)
52498	162	6/30/2021	19066	Kimmel, Gregory Scott	\$5,625.62	June monthly fee for data hosting (Relativity)

**Total Costs Billed** **\$84,524.59**

**Total Amount Billed** **\$341,868.34**



**Timekeeper Summary**

TKPR Name	Title/Rank	Year	TK Rate	Hours	Amount
Alameddine, Lina K	Staff Attorney	2021	400.00	34.25	\$ 13,700.00
Asher, Monica	Partner	2020	1,115.00	6.25	\$ 6,968.75
Asher, Monica	Partner	2021	1,205.00	47.25	\$ 56,936.25
Bailey, Robert Jordan	Project Attorney	2021	85.00	35.50	\$ 3,017.50
Belayneh, Fिताlesh Gedefaw	Legal Support	2021	235.00	1.00	\$ 235.00
Casiano, Ramzie E.	Project Attorney	2021	85.00	34.50	\$ 2,932.50
Casten, Benjamin Patrick	Legal Support	2020	545.00	6.50	\$ 3,542.50
Casten, Benjamin Patrick	Legal Support	2021	560.00	46.00	\$ 25,760.00
Drew, Jerry Carl	Legal Support	2021	245.00	46.00	\$ 11,270.00
Dudek, Josephine	Project Attorney	2021	85.00	30.50	\$ 2,592.50
Emerick, Mary Anne	Project Attorney	2021	85.00	33.75	\$ 2,868.75
Faerber, Claus	Counsel	2020	725.00	2.25	\$ 1,631.25
Fishbein, Ellen Beth	Project Attorney	2021	85.00	30.00	\$ 2,550.00
Hogue, Eric	Project Attorney	2021	105.00	32.50	\$ 3,412.50
Jehl, Laura Elizabeth	Partner	2021	1,365.00	2.00	\$ 2,730.00
Khan, Abbas	Project Attorney	2021	85.00	35.25	\$ 2,996.25
Kimmel, Gregory Scott	Legal Support	2020	460.00	2.75	\$ 1,265.00
Kimmel, Gregory Scott	Legal Support	2021	475.00	19.25	\$ 9,143.75
Kratenstein, Andrew B.	Partner	2020	1,315.00	6.00	\$ 7,890.00
Kratenstein, Andrew B.	Partner	2021	1,460.00	2.00	\$ 2,920.00
Kwon, Edward Yoosin	Legal Support	2021	475.00	0.50	\$ 237.50
Olsen, Robert E	Project Attorney	2021	105.00	23.50	\$ 2,467.50
Prochaska, Kari	Associate	2021	730.00	1.25	\$ 912.50
Seidlitz, Erik R	Staff Attorney	2021	465.00	63.25	\$ 29,411.25
Stell, Kathryn	Project Attorney	2021	85.00	28.25	\$ 2,401.25
von Rigal, Ludwig M	Associate	2021	1,065.00	45.75	\$ 48,723.75
Williams, Mary	Project Attorney	2021	85.00	33.25	\$ 2,826.25
Winters, Colin	Project Attorney	2021	85.00	32.00	\$ 2,720.00
Wolfe, Lauren	Project Attorney	2021	105.00	31.25	\$ 3,281.25
<b>Grand Total</b>				<b>712.50</b>	<b>\$ 257,343.75</b>

**INVOICE**

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3423243  
Invoice Date: 08/21/2020

---

**Remittance Copy**  
**Billing for services rendered through 07/31/2020**  
Confidential, protected by attorney-client privilege and work product doctrine

---

0162 Vale

Total Services [REDACTED]

Total Costs and Other Charges Posted Through Billing Period [REDACTED]

**Total This Invoice** **[REDACTED]**

Invoice	Date
3407261	[REDACTED]
3415195	[REDACTED]

Total Outstanding Balance [REDACTED]

Total Balance Due \$ [REDACTED]

---

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**Wire Transfer/ACH Instructions:**

McDermott Will & Emery LLP  
MWE Master Account  
Citibank, N.A.  
ABA #: 021000089  
Account #: 30525705  
E-mail Remittance to: [wire@mwe.com](mailto:wire@mwe.com)  
Fax Remittance to: +1 312 277 8755

**Mail Payment To:**

McDermott Will & Emery LLP  
P.O. Box 6043  
Chicago, IL 60680-6043

**Credit Card Payment Instructions:**

<https://mwllp.securepayments.cardpointe.com/pay>

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Tax Identification #: 36-1453176  
Terms: Payable Upon Receipt



RFR Holdings Corp.

Client: 052498  
Invoice: 3423243  
Invoice Date: 08/21/2020



# INVOICE

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3423243  
Invoice Date: 08/21/2020

---

**Client Copy**  
**Billing for services rendered through 07/31/2020**  
Confidential, protected by attorney-client privilege and work product doctrine

---

0162 Vale

Total Services \$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period [REDACTED]

**Total This Invoice** \$ [REDACTED]

Invoice	Date
3407261	[REDACTED]
3415195	[REDACTED]

Total Outstanding Balance [REDACTED]

Total Balance Due \$ [REDACTED]

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340 Madison Avenue New York, NY 10173-1922 Tel +1 212 547 5400

US practice conducted through McDermott Will & Emery LLP.





RFR Holdings Corp.

Client: 052498  
Invoice: 3423243  
Invoice Date: 08/21/2020

Date	Name	Hours	Description
07/30/20	A. Kratenstein	0.75	Calls and emails regarding document collection and production.
07/30/20	M. Asher	2.25	Attention to GDPR collection and research regarding production.
Total Hours			Total For Services

### Costs and Other Charges

Description	Amount
Computer Research	
Computer Research, MONICA ASHER	
Computer Research	
Computer Research, MONICA ASHER	
Total Costs and Other Charges	
Total This Invoice	





RFR Holdings Corp.  
Invoice: 3423243

08/21/2020

### Timekeeper Summary

Name	Hours	Rate	Amount
M. Asher	████	1,115.00	████
G. Kimmel	████	460.00	████
A. Kratenstein	████	1,315.00	████
████	████	████	████
Totals	████		████



RFR Holdings Corp.  
Invoice: 3423243

08/21/2020

### Invoice Totals

Matter Name	Hours	Fees	Costs and Other Charges	Retainer	Total
0162 Vale					



## INVOICE

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3434621  
Invoice Date: 09/15/2020

---

**Remittance Copy**  
**Billing for services rendered through 08/31/2020**  
Confidential, protected by attorney-client privilege and work product doctrine

---

0162 Vale

Total Services

Total Costs and Other Charges Posted Through Billing Period

**Total This Invoice**

Invoice	Date
3407261	06/22/2020
3415195	07/15/2020
3423243	08/21/2020

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340 Madison Avenue New York, NY 10173-1922 Tel +1 212 547 5400

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RFR Holdings Corp.

Client: 052498  
Invoice: 3434621  
Invoice Date: 09/15/2020

Total Outstanding Balance

[REDACTED]

Total Balance Due

\$

[REDACTED]



# INVOICE

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3434621  
Invoice Date: 09/15/2020

---

**Client Copy**  
**Billing for services rendered through 08/31/2020**  
Confidential, protected by attorney-client privilege and work product doctrine

---

0162 Vale

Total Services \$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period 0.00

**Total This Invoice** \$ [REDACTED]

Invoice	Date	
3407261	06/22/2020	[REDACTED]
3415195	07/15/2020	[REDACTED]
3423243	08/21/2020	[REDACTED]

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RFR Holdings Corp.

Client: 052498  
Invoice: 3434621  
Invoice Date: 09/15/2020

Total Outstanding Balance

[REDACTED]

Total Balance Due

\$

[REDACTED]





Invoice: 3434621  
Client: 052498

09/15/2020

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

For Services Rendered in Connection with:

Matter: 0162          Vale

Date	Name	Hours	Description
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
08/05/20	A. Kratenstein	0.50	Calls and emails re: subpoena responses.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
08/05/20	B. Casten	0.50	Meeting with G. Kimmel to articulate a work flow for identifying custodians in undifferentiated email collections.
08/05/20	G. Kimmel	0.50	Analyze received data and devise workflow.
08/06/20	M. Asher	2.25	Attention to subpoena responses and review and collection of documents, search terms, and related matters.
08/06/20	B. Casten	0.25	Applying the case specific privilege screen to the document repository to identify potentially privileged documents in the review.
08/06/20	G. Kimmel	0.75	Perform quality assurance workflows on recently loaded data; apply privilege and PHI screens to data; release data to case team.
08/09/20	M. Asher	0.25	Attention to search terms and data set; correspondence re: same.
08/10/20	A. Kratenstein	0.50	Various emails re: document collection and production.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
08/10/20	B. Casten	2.00	Draft a proposed review budget with recommended work flows to assist the case team in choosing appropriate technology to leverage to reduce and control review costs.
08/10/20	G. Kimmel	0.50	Modify search terms and generate hit report.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
08/11/20	A. Kratenstein	0.50	Emails and calls re: document collection and production.



Client: 052498  
Invoice: 3434621  
Invoice Date: 09/15/2020

2



RFR Holdings Corp.

Client: 052498  
Invoice: 3434621  
Invoice Date: 09/15/2020

Date	Name	Hours	Description
			judgment on transfers to the US.
08/26/20	M. Asher	0.25	Correspondence re: data transfer.
08/26/20	B. Casten	0.50	Configure search term reports and persistent highlighting in the EU document repository for key terms, privilege, and potential PHI/PII identification.
08/26/20	B. Casten	0.25	Correspondence re: evaluating the new list of proposed search term hits against the client's email collection.
08/28/20	A. Kratenstein	0.75	Call w/ C. Faerber and A. Pope re: GDPR issues; call w/ H. Hansen, C. Faerber, and A. Pope re: same; emails re: same.
08/28/20	C. Faerber	1.25	Phone call with Dr H Hausen to discuss safeguards for data export to the US, with A Kratenstein and A Pope; preperation call with A Kratenstein and A Pope.
08/31/20	B. Casten	0.50	Correspondence with the client's IT service provider to facilitate the collection and transfer of select email documents for review in our EU-based document hosting platform. Prepare a tracking work flow to ensure comprehensive receipt of the same.
Total Hours			Total For Services
			Total This Invoice



RFR Holdings Corp.  
Invoice: 3434621

09/15/2020

### Timekeeper Summary

Name	Hours	Rate	Amount
M. Asher	████	1,115.00	████
B. Casten	████	545.00	████
C. Faerber	████	725.00	████
G. Kimmel	████	460.00	████
A. Kratenstein	████	1,315.00	████
████	████	████	████
<b>Totals</b>	████	████	████



RFR Holdings Corp.  
Invoice: 3434621

09/15/2020

#### Invoice Totals

Matter Name	Hours	Fees	Costs and Other Charges	Retainer	Total
0162 Vale					

**INVOICE**

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3445007  
Invoice Date: 10/14/2020

---

**Remittance Copy**  
**Billing for services rendered through 09/30/2020**  
Confidential, protected by attorney-client privilege and work product doctrine

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0162 Vale

Total Services \$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period [REDACTED]

**Total This Invoice** \$ [REDACTED]

Invoice	Date	
3407261	06/22/2020	[REDACTED]
3415195	07/15/2020	[REDACTED]
3423243	08/21/2020	[REDACTED]
3434621	09/15/2020	[REDACTED]

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P.O. Box 1675  
Carol Stream, IL 60132-1675

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US practice conducted through McDermott Will & Emery LLP.





RFR Holdings Corp.

Client: 052498  
Invoice: 3445007  
Invoice Date: 10/14/2020

Total Outstanding Balance

[REDACTED]

Total Balance Due

\$ [REDACTED]



# INVOICE

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3445007  
Invoice Date: 10/14/2020

---

**Client Copy**  
**Billing for services rendered through 09/30/2020**  
Confidential, protected by attorney-client privilege and work product doctrine

---

0162 Vale

Total Services \$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period [REDACTED]

**Total This Invoice** \$ [REDACTED]

Invoice	Date	
3407261	06/22/2020	[REDACTED]
3415195	07/15/2020	[REDACTED]
3423243	08/21/2020	[REDACTED]
3434621	09/15/2020	[REDACTED]

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Carol Stream, IL 60132-1675

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US practice conducted through McDermott Will & Emery LLP.



RFR Holdings Corp.

Client: 052498  
Invoice: 3445007  
Invoice Date: 10/14/2020

Total Outstanding Balance

[REDACTED]

Total Balance Due

\$

[REDACTED]



10/14/2020



Client: 052498  
Invoice: 3445007  
Invoice Date: 10/14/2020

Description	Amount
Computer Hosting Fees	796.40
September monthly fee for data hosting (Relativity)	
Computer Hosting Fees	15.90
September monthly fee for data hosting (Relativity)	
Total Costs and Other Charges	
Total This Invoice	



RFR Holdings Corp.  
Invoice: 3445007

10/14/2020

### Timekeeper Summary

Name	Hours	Rate	Amount
M. Asher	█	1,115.00	█
A. Kratenstein	█	1,315.00	█
█	█	█	█
Totals	█	█	█





RFR Holdings Corp.  
Invoice: 3445007

10/14/2020

#### Invoice Totals

Matter Name	Hours	Fees	Costs and Other Charges	Retainer	Total
0162 Vale					

**INVOICE**

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3482281  
Invoice Date: 02/19/2021

---

**Remittance Copy**  
**Billing for services rendered through 01/31/2021**  
Confidential, protected by attorney-client privilege and work product doctrine

---

0162 Vale

Total Services \$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period [REDACTED]

**Total This Invoice** \$ [REDACTED]

Invoice	Date	
3407261	06/22/2020	[REDACTED]
3415195	07/15/2020	[REDACTED]
3423243	08/21/2020	[REDACTED]
3434621	09/15/2020	[REDACTED]
3445007	10/14/2020	[REDACTED]

To ensure prompt and accurate application of your payment, please mail payment and remittance copy or wire transfer the funds using the following information (include your client, matter, and statement numbers):

**Wire Transfer/ACH Instructions:**

McDermott Will & Emery LLP  
MWE Master Account  
Citibank, N.A.  
ABA #: 021000089  
Account #: 30525705  
E-mail Remittance to: [wire@mwe.com](mailto:wire@mwe.com)  
Fax Remittance to: +1 312 277 8755

**Mail Payment To:**

McDermott Will & Emery LLP  
P.O. Box 1675  
Carol Stream, IL 60132-1675

**Credit Card Payment Instructions:**

<https://mwllp.securepayments.cardpointe.com/pay>

*McDermott rarely will change its routing instructions. If you receive a communication instructing you that there has been a change in our routing instructions, call 312.899.7156 or email [wire@mwe.com](mailto:wire@mwe.com) to verify that change.*

Tax Identification #: 36-1453176  
Terms: Payable Upon Receipt

340 Madison Avenue New York, NY 10173-1922 Tel +1 212 547 5400

US practice conducted through McDermott Will & Emery LLP.



RFR Holdings Corp.

Client: 052498  
Invoice: 3482281  
Invoice Date: 02/19/2021

Total Outstanding Balance

[REDACTED]

Total Balance Due

\$ [REDACTED]

**INVOICE**

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3482281  
Invoice Date: 02/19/2021

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**Client Copy**  
**Billing for services rendered through 01/31/2021**  
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0162 Vale

Total Services \$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period [REDACTED]

**Total This Invoice** \$ [REDACTED]

Invoice	Date	
3407261	06/22/2020	[REDACTED]
3415195	07/15/2020	[REDACTED]
3423243	08/21/2020	[REDACTED]
3434621	09/15/2020	[REDACTED]
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RFR Holdings Corp.

Client: 052498  
Invoice: 3482281  
Invoice Date: 02/19/2021

Total Outstanding Balance

[REDACTED]

Total Balance Due

\$

[REDACTED]



Invoice: 3482281  
Client: 052498

02/19/2021

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

For Services Rendered in Connection with:

Matter: 0162          Vale

Date	Name	Hours	Description
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
01/29/21	M. Asher	1.75	Reviewing order; correspondence and conference calls with discovery center; attention to search terms.
01/29/21	E. Seidlitz	0.75	Review and analyze court order regarding response to subpoena; confer with M. Asher regarding document review plan and strategy; prepare emails regarding logistics for document review.
01/29/21	B. Casten	1.00	Review of case history to provide updates on the status of suspended international data collection efforts. Correspondence with the case team and review team re: the same.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
01/30/21	A. Kratenstein	0.25	Emails regarding document collection and review.
01/30/21	M. Asher	1.75	Attention to collection and review of documents in response to subpoena.
01/30/21	E. Seidlitz	0.25	Review/analyze potential review set and search terms for culling.
01/30/21	B. Casten	0.50	Correspondence with the case team and third party vendor to arrange contracts for international data collections.
01/31/21	M. Asher	1.00	Attention to review protocol and document collection.
01/31/21	E. Seidlitz	3.00	Prepare searches and analysis regarding document review search terms and cull documents from review.
01/31/21	E. Kwon	0.50	Identify email threads to reduce the document review set volume and increase review speeds to save costs; prepare email domain report for analysis.



RFR Holdings Corp.

Client: 052498  
Invoice: 3482281  
Invoice Date: 02/19/2021

Date	Name	Hours	Description		
01/31/21	B. Casten	0.50	Correspondence with the case team and vendor re: international data collection and review.		
	<b>Total Hours</b>			<b>Total For Services</b>	<b>\$</b>
				<b>Total This Invoice</b>	<b>\$</b>



RFR Holdings Corp.  
Invoice: 3482281

02/19/2021

### Timekeeper Summary

Name	Hours	Rate	Amount
M. Asher	████	1,205.00	████
B. Casten	████	560.00	████
A. Kratenstein	████	1,460.00	████
E. Kwon	████	475.00	████
████	████	████	████
E. Seidlitz	████	465.00	████
<b>Totals</b>	████	████	████





RFR Holdings Corp.  
Invoice: 3482281

02/19/2021

#### Invoice Totals

Matter Name	Hours	Fees	Costs and Other Charges	Retainer	Total
0162 Vale					

**INVOICE**

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3490279  
Invoice Date: 03/15/2021

---

**Remittance Copy**  
**Billing for services rendered through 02/28/2021**  
Confidential, protected by attorney-client privilege and work product doctrine

---

0162 Vale

Total Services \$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period [REDACTED]

**Total This Invoice** \$ [REDACTED]

Invoice	Date	
3407261	06/22/2020	[REDACTED]
3415195	07/15/2020	[REDACTED]
3423243	08/21/2020	[REDACTED]
3434621	09/15/2020	[REDACTED]
3445007	10/14/2020	[REDACTED]
3482281	02/19/2021	[REDACTED]

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RFR Holdings Corp.

Client: 052498  
Invoice: 3490279  
Invoice Date: 03/15/2021

Total Outstanding Balance

[REDACTED]

Total Balance Due

\$ [REDACTED]



# INVOICE

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3490279  
Invoice Date: 03/15/2021

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**Client Copy**  
**Billing for services rendered through 02/28/2021**  
**Confidential, protected by attorney-client privilege and work product doctrine**

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0162 Vale

Total Services \$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period [REDACTED]

**Total This Invoice** \$ [REDACTED]

Invoice	Date	
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3423243	08/21/2020	[REDACTED]
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RFR Holdings Corp.

Client: 052498  
Invoice: 3490279  
Invoice Date: 03/15/2021

Total Outstanding Balance

[REDACTED]

Total Balance Due

\$

[REDACTED]



Invoice: 3490279  
Client: 052498

03/15/2021

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

For Services Rendered in Connection with:

Matter: 0162          Vale

Date	Name	Hours	Description
02/01/21	K. Prochaska	1.25	Call with M. Asher and L. Jehl re: strategy re: data transfers from Germany to the UK pursuant to discovery requests; call with L. Jehl re: post Schrems II and Brexit data transfers, and analysis of data transfer risk assessment tool and email communication with R. Perray re: same
02/01/21	E. Seidlitz	6.75	Prepare searches and analysis regarding document review search terms and cull documents from review; prepare searches and analysis regarding workflow for English and German language reviews; confer with M. Asher regarding document review plan and strategy; coordinate document review logistics; prepare document review manual; prepare document review workflow including searches, batches, views and coding layouts.
02/01/21	G. Kimmel	0.50	Run language identification across documents that hit on terms and analyze results.
02/01/21	G. Kimmel	1.00	Prepare workspace for PA review.
02/01/21	L. Jehl	1.00	Review caselaw in preparation for call regarding data transfer mechanisms for transfers between Germany, UK and US; call with M. Asher and K. Prochaska to discuss same.
02/02/21	A. Kratenstein	0.25	Emails and calls w/ M. Asher re: document review and production.
02/02/21	M. Asher	3.75	Attention to subpoena responses, reviewer training, collection of documents; other related matters.



RFR Holdings Corp.

Client: 052498  
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 Invoice Date: 03/15/2021

Date	Name	Hours	Description
02/02/21	L. Alameddine	0.75	Participate in case background training with case team and project attorneys
02/02/21	E. Seidlitz	4.50	Prepare updates to document review manual; prepare quality control workflow for document review; conduct project attorney training regarding document review; manage document review including distributing instructions and responding to questions from review team; prepare document review status report.
02/02/21	M. Emerick	0.75	Attend review overview, background and training session.
02/02/21	M. Emerick	7.00	Review and analyze documents for responsiveness, privilege, PHI and confidentiality.
02/02/21	A. Khan	0.75	Attend review overview, background and training session.
02/02/21	A. Khan	8.25	Review and analyze documents for responsiveness and privilege.
02/02/21	K. Stell	8.25	Review and analyze documents for responsiveness and privilege.
02/02/21	K. Stell	0.75	Attended case training
02/02/21	R. Olsen	0.75	Attended case training
02/02/21	R. Olsen	5.00	Review and analyze documents for responsiveness and privilege.
02/02/21	E. Fishbein	0.75	Attend review overview; background and training session.
02/02/21	E. Fishbein	7.75	Review and analyze documents for responsiveness and privilege.
02/02/21	R. Bailey	0.25	Attend review overview, background and training session.
02/02/21	R. Bailey	8.75	Review and analyze documents for responsiveness and privilege.
02/02/21	R. Casiano	8.25	Review and analyze documents for responsiveness and privilege.
02/02/21	R. Casiano	0.75	Attend review overview, background and training session.
02/02/21	C. Winters	0.75	Attended case training
02/02/21	C. Winters	6.75	Review and analyze documents for responsiveness and privilege.
02/02/21	G. Kimmel	0.25	Modify database objects to help facilitate review workflows.
02/02/21	M. Williams	8.25	Review and analyze documents for responsiveness and privilege.
02/02/21	M. Williams	0.75	Attended case training
02/02/21	J. Dudek	6.50	Review and analyze documents for responsiveness and



RFR Holdings Corp.

Client: 052498  
 Invoice: 3490279  
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Date	Name	Hours	Description
			privilege.
02/02/21	E. Hogue	0.75	Attended case training
02/02/21	E. Hogue	8.75	Review and analyze documents for responsiveness and privilege.
02/02/21	L. Wolfe	0.75	Attended case training
02/02/21	L. Wolfe	6.25	Review and analyze documents for responsiveness and privilege.
02/03/21	A. Kratenstein	0.50	Call w/ opposing counsel re: document production and GDPR; emails re: same; quality-check review of documents.
02/03/21	M. Asher	4.00	Attention to Vale subpoena response; preparing production; setting up EU review; conference call with Cleary re: GDPR.
02/03/21	L. Alameddine	4.00	Perform quality assurance review of 1st Level review in preparation for production
02/03/21	E. Seidlitz	1.25	Manage document review including distributing instructions and responding to questions from review team; prepare quality control workflow regarding document review; prepare document review metrics and status report.
02/03/21	E. Seidlitz	0.75	Conduct second level review and analysis on documents for responsiveness and privilege.
02/03/21	M. Emerick	10.00	Review and analyze documents for responsiveness, privilege, PHI and confidentiality.
02/03/21	A. Khan	10.00	Review and analyze documents for responsiveness and privilege.
02/03/21	K. Stell	9.00	Review and analyze documents for responsiveness and privilege.
02/03/21	R. Olsen	6.50	Review and analyze documents for responsiveness and privilege.
02/03/21	E. Fishbein	8.25	Review and analyze documents for responsiveness and privilege.
02/03/21	R. Bailey	10.00	Review and analyze documents for responsiveness and privilege.
02/03/21	R. Casiano	10.00	Review and analyze documents for responsiveness and privilege.
02/03/21	B. Casten	2.00	Configure the EU-based document hosting platform in anticipation of receiving documents from the German





RFR Holdings Corp.

Client: 052498  
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Date	Name	Hours	Description
			office. Configure search term reports in the EU document repository for potential privilege terms and terms of interest and configure persistent highlighting for the same. Customize user accounts to grant additional users access to the review platform.
02/03/21	B. Casten	1.00	Coordinate extraction, tracking, processing, and loading of client documents identified by the case team into the document repository.
02/03/21	C. Winters	9.00	Review and analyze documents for responsiveness and privilege.
02/03/21	G. Kimmel	0.25	Modify database objects to help facilitate second level review workflows.
02/03/21	L. Jehl	1.00	Prepare for, participate in and follow up call with opposing counsel regarding production of GDPR personal data.
02/03/21	M. Williams	10.25	Review and analyze documents for responsiveness and privilege.
02/03/21	J. Dudek	9.00	Review and analyze documents for responsiveness and privilege.
02/03/21	E. Hogue	9.50	Review and analyze documents for responsiveness and privilege.
02/03/21	L. Wolfe	9.75	Review and analyze documents for responsiveness and privilege.
02/04/21	M. Asher	2.50	Reviewing, coordinating, and finalizing productions.
02/04/21	L. Alameddine	5.75	Perform quality assurance review of 1st Level review in preparation for production
02/04/21	E. Seidlitz	3.75	Conduct second level review and analysis on documents for responsiveness and privilege.
02/04/21	E. Seidlitz	2.00	Manage document review including distributing instructions and responding to questions from review team; prepare quality control workflow regarding document review; prepare document review metrics and status report; prepare document review production set.
02/04/21	M. Emerick	10.00	Review and analyze documents for responsiveness, privilege, PHI and confidentiality.
02/04/21	A. Khan	10.00	Review and analyze documents for responsiveness and privilege.
02/04/21	K. Stell	6.00	Review and analyze documents for responsiveness and



RFR Holdings Corp.

Client: 052498  
 Invoice: 3490279  
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Date	Name	Hours	Description
02/04/21	R. Olsen	6.75	privilege. Review and analyze documents for responsiveness and privilege.
02/04/21	E. Fishbein	8.25	Review and analyze documents for responsiveness and privilege.
02/04/21	R. Bailey	10.00	Review and analyze documents for responsiveness and privilege.
02/04/21	R. Casiano	10.00	Review and analyze documents for responsiveness and privilege.
02/04/21	J. Drew	0.75	Transfer data to environment Process data for review OCR record without text.
02/04/21	B. Casten	0.50	Adjust the search term reports in the EU document repositories as requested by the case team.
02/04/21	C. Winters	10.00	Review and analyze documents for responsiveness and privilege.
02/04/21	M. Williams	6.00	Review and analyze documents for responsiveness and privilege.
02/04/21	J. Dudek	10.00	Review and analyze documents for responsiveness and privilege.
02/04/21	E. Hogue	9.50	Review and analyze documents for responsiveness and privilege.
02/04/21	L. Wolfe	10.00	Review and analyze documents for responsiveness and privilege.
02/05/21	M. Asher	1.50	Preparing and reviewing first production.
02/05/21	L. Alameddine	5.00	Perform quality assurance review of 1st Level review in preparation for production
02/05/21	E. Seidlitz	3.00	Conduct second level review and analysis on documents for responsiveness and privilege.
02/05/21	E. Seidlitz	0.25	Prepare redactions on documents for privacy.
02/05/21	E. Seidlitz	2.00	Manage document review including distributing instructions and responding to questions from review team; prepare quality control workflow regarding document review; prepare document review metrics and status report; prepare document review production set; prepare document review manual for EU team.
02/05/21	M. Emerick	6.00	Review and analyze documents for responsiveness, privilege, PHI and confidentiality.
02/05/21	A. Khan	6.25	Review and analyze documents for responsiveness and



RFR Holdings Corp.

Client: 052498  
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 Invoice Date: 03/15/2021

Date	Name	Hours	Description
02/05/21	K. Stell	4.25	privilege. Review and analyze documents for responsiveness and privilege.
02/05/21	R. Olsen	4.50	Review and analyze documents for responsiveness and privilege.
02/05/21	E. Fishbein	5.00	Review and analyze documents for responsiveness and privilege.
02/05/21	R. Bailey	6.50	Review and analyze documents for responsiveness and privilege.
02/05/21	R. Casiano	5.50	Review and analyze documents for responsiveness and privilege.
02/05/21	F. Belayneh	1.00	Ingest data for processing and populate custodian information in preparation to load into the relativity workspace; conduct QC on data processed to ensure file count is correct and all text and natives are present.
02/05/21	B. Casten	1.00	Promote client closing documents to the document repository. Review promoted documents in the repository for quality assurance. Update all text indexes and search term reports in the document repository.
02/05/21	C. Winters	5.50	Review and analyze documents for responsiveness and privilege.
02/05/21	G. Kimmel	2.25	Analyze and isolate US-based data for production; prepare documents for production and produce the same; conduct QC to ensure deliverable meets required specifications
02/05/21	G. Kimmel	0.75	Transfer closing documents data to the US based document repository.
02/05/21	G. Kimmel	2.50	Analyze and isolate German-based data for production; prepare documents for production and produce the same; conduct QC to ensure deliverable meets required specifications
02/05/21	M. Williams	8.00	Review and analyze documents for responsiveness and privilege.
02/05/21	J. Dudek	5.00	Review and analyze documents for responsiveness and privilege.
02/05/21	E. Hogue	4.00	Review and analyze documents for responsiveness and privilege.
02/05/21	L. Wolfe	4.50	Review and analyze documents for responsiveness and privilege.



RFR Holdings Corp.

Client: 052498  
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Invoice Date: 03/15/2021

Date	Name	Hours	Description
02/08/21	M. Asher	1.75	Attention to subpoena response, collection, and production of documents.
02/08/21	E. Seidlitz	2.75	Conduct sample set review of documents culled from document review.
02/09/21	M. Asher	1.75	Attention to review and produciton in response to subpoena.
02/09/21	E. Seidlitz	0.50	Prepare emails and searches regarding document review metrics and production.
02/09/21	J. Drew	4.25	Transfer data to environment for Processing. Stage data Extract PST's Process data and publish for searching to facilitate Review. .
02/09/21	B. Casten	0.75	Coordinate transfer, tracking, processing, and loading of client email documents into the document repository.
02/09/21	G. Kimmel	1.25	Analyze and isolate data for production; prepare documents for production and produce the same; conduct QC to ensure deliverable meets required specifications
02/10/21	L. Alameddine	1.75	Perform quality assurance review of 1st Level review in preparation for production
02/10/21	E. Seidlitz	1.75	Conduct second level review and analysis on documents for responsiveness and privilege.
02/10/21	E. Seidlitz	0.50	Emails and workflow preparation regarding privilege review.
02/10/21	J. Drew	0.50	Reporting of data metrics
02/10/21	B. Casten	1.25	Validate the processed M365 document collection in the EU repository. Generate OCR text for documents without extracted text in the EU processing platform to enable search term filtering. Apply review search terms to the



RFR Holdings Corp.

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Date	Name	Hours	Description
			M365 documents in th EU repository to identify the potential review set and draft a report of the same for the case team.
02/10/21	B. Casten	0.25	Correspondence with the case team re: collection and processing status of EU-based client documents.
02/10/21	B. Casten	1.75	Coordinate the transfer of select documents from the processing workspace to the active review workspace in the EU and validate the same. Update all text indexes and search term reports to include the M365 email documents. Generate custom saved searches to assist the review team with culling and draft reports of the same.
02/11/21	L. Alameddine	8.50	Perform quality assurance review of 1st Level review in preparation for production
02/11/21	E. Seidlitz	5.50	Conduct second level review and analysis on documents for responsiveness and privilege.
02/12/21	L. Alameddine	5.75	Perform quality assurance review of 1st Level review in preparation for production
02/12/21	E. Seidlitz	1.00	Conduct second level review and analysis on documents for responsiveness and privilege.
02/12/21	B. Casten	0.75	Coordinate transfer, tracking, processing and loading of client email documents into the ER document repository.
02/14/21	M. Asher	0.75	Attention to production of documents.
02/16/21	M. Asher	0.75	Attention to German collection; quality control of US production.
02/16/21	L. Alameddine	2.75	Perform quality assurance review of 1st Level review in preparation for production
02/16/21	E. Seidlitz	0.25	Emails regarding privilege review and production.
02/16/21	J. Drew	2.25	Retrieve data from Vendor and stage for Processing.
02/16/21	B. Casten	1.50	Correspondence with the vendor and technology team to facilitate the transfer and evaluation of client documents collected in Germany. Correspondence with the



RFR Holdings Corp.

Client: 052498  
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Date	Name	Hours	Description
			technology team re: assessing and validating transferred files. Correspondence with the case team re: budget and timing for processing German data.
02/17/21	M. Asher	0.50	Attention to subpoena response, privilege review, and German collection.
02/17/21	E. Seidlitz	2.25	Conduct second level review and analysis on documents for responsiveness and privilege.
02/17/21	J. Drew	1.25	Split out data, remove unnecessary files and folder by custodian. Generate reports.
02/17/21	B. Casten	0.50	Correspondence with the technology team re: organizing and filtering client email from Germany for processing and loading.
02/17/21	B. Casten	0.50	Correspondence with the case team re: transfer and processing status and budget considerations for the German client email data.
02/18/21	M. Asher	0.50	Attention to privilege review and collection of German documents.
02/18/21	E. Seidlitz	0.75	Conduct second level review and analysis on documents for responsiveness and privilege.
02/18/21	J. Drew	2.75	Ingest data for processing and populate custodian information in preparation for searching and review; conduct QC on data processed to ensure file count is correct and all text and natives are present.
02/18/21	B. Casten	1.00	Generate images and OCR text for priority German client email documents without extracted text. Update all indexes and run date and search term filter reports to provide to the case team for consideration.
02/18/21	B. Casten	0.50	Coordinate the processing of select custodians from the German client data set as directed by the case team.
02/19/21	M. Asher	1.75	Attention to review for subpoena response.
02/19/21	E. Seidlitz	1.75	Confer with M. Asher and B. Casten regarding EU document review; prepare document review workflow memorandum.
02/19/21	J. Drew	5.00	Ingest data for processing and populate custodian information in preparation for searching and review; conduct QC on data processed to ensure file count is correct and all text and natives are present. Download and unpack new data. Monitor process and check errors.



RFR Holdings Corp.

Client: 052498  
Invoice: 3490279  
Invoice Date: 03/15/2021

Date	Name	Hours	Description
02/19/21	B. Casten	2.00	Apply modification of the potential review set search terms on the German client data and provide a report of the same for the case team. Review and report on the processing and filtering metrics and recommend timetables for promotion and review of data for the case team. Correspondence with the technology team to facilitate processing of the second set of German client documents. Correspondence with the case team and discovery counsel re: staging the review of the German documents.
02/20/21	J. Drew	2.50	Complete Ingest data for processing and populate custodian information in preparation for searching and review; conduct QC on data processed to ensure file count is correct and all text and natives are present. Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian.
02/20/21	B. Casten	1.50	Review processed and loaded secondary German custodial email in the processing repository for quality assurance. Generate extracted text for documents without text in the repository. Identify and filter documents within the proposed review universe and promote the same into the review document repository.
02/20/21	B. Casten	0.75	Update all indexes and search term reports for documents in the review repository. Generate document review batches to stage the first level review of the first set of Reddoxx documents.
02/20/21	B. Casten	1.00	Apply email threading structured analytics to the Reddoxx documents in the review repository to identify and exclude all non-inclusive email threads and duplicate spares from review.
02/21/21	B. Casten	0.25	Correspondence with the case team to report the final document review set to assist in planning the logistics of review.
02/21/21	B. Casten	0.50	Provide the case team with a data volume and processing cost estimate for the second set of German client email data.



RFR Holdings Corp.

Client: 052498  
 Invoice: 3490279  
 Invoice Date: 03/15/2021

Date	Name	Hours	Description
02/22/21	A. Kratenstein	0.25	Emails re: German document production.
02/22/21	M. Asher	2.25	Attention to US and German reviews; conference call re: German review.
02/22/21	E. Seidlitz	0.25	Attend call with EU Review team regarding document review.
02/22/21	E. Seidlitz	2.00	Prepare emails, searches and analysis regarding privilege log.
02/22/21	J. Drew	2.25	Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian.
02/22/21	B. Casten	0.50	Meeting with the case team and review vendor to clarify parameters of the German document review. Follow up correspondence and implementation of the same.
02/22/21	G. Kimmel	1.00	Prepare documents for production and produce same
02/22/21	G. Kimmel	0.50	Provide EU database access to the EU review team; modify database objects to help facilitate review workflows.
02/23/21	A. Kratenstein	0.50	Call w/ Vale's counsel re: German document production.
02/23/21	M. Asher	2.50	Attention to subpoena response, document collection, German review, meeting and confer with opposing counsel; other related matters.
02/23/21	E. Seidlitz	2.00	Prepare categorical privilege log.
02/23/21	B. Casten	1.50	Correspondence with the technology team and McDermott Discovery Center Management re; alternate work flows and pricing to reduce th cost for processing and searching the large volume German email data collection. Meeting with opposing counsel and the case team to discuss processing costs. Follow up discussions with the technology team re: processing work flows.
02/23/21	L. von Rigal	0.50	Prepare for, attend, and de-brief following introductory call with M. Asher
02/23/21	G. Kimmel	0.75	Create user accounts for the European review team; modify permissions to help facilitate review workflows.
02/23/21	G. Kimmel	0.25	Transmit production to opposing counsel.
02/23/21	G. Kimmel	0.25	Modify database objects to help facilitate QC review workflows.
02/24/21	M. Asher	0.75	Training German review team.
02/24/21	B. Casten	0.50	Attend the EU review training session to provide ongoing technical support and advice and guidance on the review





RFR Holdings Corp.

Client: 052498  
 Invoice: 3490279  
 Invoice Date: 03/15/2021

Date	Name	Hours	Description
			work flow and document access.
02/24/21	B. Casten	0.50	Configure the document repository access permissions to allow additional reviewers into the workspace for the EU document review.
02/24/21	B. Casten	0.50	Correspondence with the technology and management team re: initiating preliminary data culling on the second set of German email documents.
02/24/21	B. Casten	0.50	Identify a statistical sample of documents from the excluded German email review set for priority review and analysis to extrapolate statistics for the excluded set and batch the same for review.
02/24/21	L. von Rigal	1.25	Prepare for and attend introductory call with contract reviewer team; review contract attorneys' review protocol
02/25/21	M. Asher	1.00	Follow up on priv log and German review.
02/25/21	J. Drew	4.25	Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian. Begin Pre-Processing searching and data filtering of data.
02/25/21	B. Casten	0.50	Generate new user accounts and customize security permissions on the EU document repository to add additional attorneys to the matter.
02/25/21	B. Casten	1.00	Make adjustments to the document repository configuration as requested by the review team. generate custom searches and dashboards for monitoring review statistics.
02/25/21	L. von Rigal	1.75	Review and analyze documents and summarize conclusions for M. Asher in response to contract reviewers' questions
02/25/21	G. Kimmel	0.50	Review and format Steinmetz' associates terms for highlighting.
02/25/21	G. Kimmel	0.25	Modify permissions for user.
02/26/21	J. Drew	4.50	Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian. Begin Pre-Processing searching and data filtering of data.
02/26/21	B. Casten	0.50	Generate a custom saved search and dashboard in the EU document repository to assist the case team in validating the results of limited keyword sampling.
02/26/21	B. Casten	0.25	Customize the case specific privilege screen in the EU document repository as requested by the case team.



RFR Holdings Corp.

Client: 052498  
 Invoice: 3490279  
 Invoice Date: 03/15/2021

Date	Name	Hours	Description
02/26/21	L. von Rigal	1.75	Review and analyze documents and summarize conclusions for M. Asher in response to contract reviewers' questions
02/28/21	M. Asher	0.25	Reviewing questions from German reviewers.
02/28/21	J. Drew	3.25	Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian. Begin Pre-Processing searching and data filtering of data.
02/28/21	L. von Rigal	0.50	Review and analyze documents and prepare responses to contract reviewers' questions

**Total Hours**

**Total For Services**

## Costs and Other Charges

Description	Amount
Computer Hosting Fees	796.40
August monthly fee for data hosting (Relativity)	
Computer Hosting Fees	15.43
August monthly fee for data hosting (Relativity)	
Computer Hosting Fees	11.02
October monthly fee for data hosting (Relativity)	
Computer Hosting Fees	796.40
October monthly fee for data hosting (Relativity)	
Computer Hosting Fees	11.02
November monthly fee for data hosting (Relativity)	
Computer Hosting Fees	798.40
November monthly fee for data hosting (Relativity)	
Computer Hosting Fees	11.02
December monthly fee for data hosting (Relativity)	
Computer Hosting Fees	798.40
December monthly fee for data hosting (Relativity)	
Computer Hosting Fees	798.70
January monthly fee for data hosting (Relativity)	
Computer Hosting Fees	11.69



RFR Holdings Corp.

Client: 052498  
Invoice: 3490279  
Invoice Date: 03/15/2021

Description	Amount
January monthly fee for data hosting (Relativity)	
Computer Hosting Fees	941.60
February monthly fee for data hosting (Relativity)	
Computer Hosting Fees	3,356.13
February monthly fee for data hosting (Relativity)	
[REDACTED]	[REDACTED]
[REDACTED]	
[REDACTED]	
Computer Usage Charge - Data Review & Production Software	11.47
August fee for Processing Ingestion	
Computer Usage Charge - Data Review & Production Software	5,084.20
August fee for Processing Ingestion	
Computer Usage Charge - Data Review & Production Software	1,276.34
February fee for Relativity Analytics	
Computer Usage Charge - Data Review & Production Software	24,505.61
February fee for Processing Ingestion	
Computer Usage Charge - Data Review & Production Software	5.50
February fee for Processing Ingestion	
Computer Usage Charge - Data Review & Production Software	2,268.70
February fee for Combined NexLP AI and Relativity Analytics	
[REDACTED]	[REDACTED]
[REDACTED]	
<b>Total Costs and Other Charges</b>	[REDACTED]
<b>Total This Invoice</b>	[REDACTED]



RFR Holdings Corp.  
Invoice: 3490279

03/15/2021

### Timekeeper Summary

Name	Hours	Rate	Amount
L. Alameddine	██████████	400.00	██████████
M. Asher	██████████	1,205.00	██████████
R. Bailey	██████████	85.00	██████████
F. Belayneh	██████████	235.00	██████████
R. Casiano	██████████	85.00	██████████
B. Casten	██████████	560.00	██████████
J. Drew	██████████	245.00	██████████
J. Dudek	██████████	85.00	██████████
M. Emerick	██████████	85.00	██████████
E. Fishbein	██████████	85.00	██████████
E. Hogue	██████████	105.00	██████████
L. Jehl	██████████	1,365.00	██████████
A. Khan	██████████	85.00	██████████
G. Kimmel	██████████	475.00	██████████
A. Kratenstein	██████████	1,460.00	██████████
R. Olsen	██████████	105.00	██████████
██████████	██████████	██████████	██████████
K. Prochaska	██████████	730.00	██████████
E. Seidlitz	██████████	465.00	██████████
K. Stell	██████████	85.00	██████████
L. von Rigal	██████████	1,065.00	██████████
M. Williams	██████████	85.00	██████████
C. Winters	██████████	85.00	██████████
L. Wolfe	██████████	105.00	██████████
<b>Totals</b>	██████████		██████████



RFR Holdings Corp.  
Invoice: 3490279

03/15/2021

#### Invoice Totals

Matter Name	Hours	Fees	Costs and Other Charges	Retainer	Total
0162 Vale					

**INVOICE**

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3500443  
Invoice Date: 04/19/2021

---

**Remittance Copy**  
**Billing for services rendered through 03/31/2021**  
Confidential, protected by attorney-client privilege and work product doctrine

---

0162 Vale

Total Services \$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period [REDACTED]

**Total This Invoice** \$ [REDACTED]

Invoice	Date	
3407261	06/22/2020	[REDACTED]
3415195	07/15/2020	[REDACTED]
3423243	08/21/2020	[REDACTED]
3434621	09/15/2020	[REDACTED]
3445007	10/14/2020	[REDACTED]
3482281	02/19/2021	[REDACTED]
3490279	03/15/2021	[REDACTED]

To ensure prompt and accurate application of your payment, please mail payment and remittance copy or wire transfer the funds using the following information (include your client, matter, and statement numbers):

**Wire Transfer/ACH Instructions:**

McDermott Will & Emery LLP  
MWE Master Account  
Citibank, N.A.  
ABA #: 021000089  
Account #: 30525705  
E-mail Remittance to: [wire@mwe.com](mailto:wire@mwe.com)  
Fax Remittance to: +1 312 277 8755

**Mail Payment To:**

McDermott Will & Emery LLP  
P.O. Box 1675  
Carol Stream, IL 60132-1675

**Credit Card Payment Instructions:**

<https://mwllp.securepayments.cardpointe.com/pay>

*McDermott rarely will change its routing instructions. If you receive a communication instructing you that there has been a change in our routing instructions, call 312.899.7156 or email [wire@mwe.com](mailto:wire@mwe.com) to verify that change.*

Tax Identification #: 36-1453176  
Terms: Payable Upon Receipt



RFR Holdings Corp.

Client: 052498  
Invoice: 3500443  
Invoice Date: 04/19/2021

Total Outstanding Balance

[REDACTED]

Total Balance Due

[REDACTED]



# INVOICE

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3500443  
Invoice Date: 04/19/2021

---

**Client Copy**  
**Billing for services rendered through 03/31/2021**  
Confidential, protected by attorney-client privilege and work product doctrine

---

0162 Vale

Total Services \$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period [REDACTED]

**Total This Invoice** \$ [REDACTED]

Invoice	Date	
3407261	06/22/2020	[REDACTED]
3415195	07/15/2020	[REDACTED]
3423243	08/21/2020	[REDACTED]
3434621	09/15/2020	[REDACTED]
3445007	10/14/2020	[REDACTED]
3482281	02/19/2021	[REDACTED]

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McDermott Will & Emery LLP  
MWE Master Account  
Citibank, N.A.  
ABA #: 021000089  
Account #: 30525705  
E-mail Remittance to: [wire@mwe.com](mailto:wire@mwe.com)  
Fax Remittance to: +1 312 277 8755

**Mail Payment To:**

McDermott Will & Emery LLP  
P.O. Box 1675  
Carol Stream, IL 60132-1675

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<https://mwellp.securepayments.cardpointe.com/pay>

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Tax Identification #: 36-1453176  
Terms: Payable Upon Receipt

340 Madison Avenue New York, NY 10173-1922 Tel +1 212 547 5400

US practice conducted through McDermott Will & Emery LLP.





RFR Holdings Corp.

Client: 052498  
Invoice: 3500443  
Invoice Date: 04/19/2021

Invoice	Date
3490279	03/15/2021

[REDACTED]

Total Outstanding Balance

[REDACTED]

Total Balance Due

\$

[REDACTED]

Invoice: 3500443  
Client: 052498

04/19/2021

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

For Services Rendered in Connection with:

Matter: 0162          Vale

<b>Date</b>	<b>Name</b>	<b>Hours</b>	<b>Description</b>
03/01/21	J. Drew	4.00	Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian. Begin Pre-Processing searching and data filtering of data.
03/02/21	M. Asher	0.75	Attention to questions from German review; reviewing priv log.
03/02/21	J. Drew	4.50	Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian. Begin Pre-Processing searching and data filtering of data.
03/02/21	B. Casten	0.50	Generate custom saved searches and sample sets in the EU document repository as requested by the case team.
03/03/21	M. Asher	0.25	Responding to questions from reviewers.
03/03/21	J. Drew	4.00	Unpack and stage new data Continue to monitor process and begin to sort data and organize by custodian. Begin Pre-Processing searching and data filtering of data.
03/03/21	B. Casten	1.50	Review and validate processed Reddoxx data in the EU document repository and apply search terms and filters. Generate extracted text for documents without text after processing. Promote documents form the early case assessment workspace into the review repository.
03/03/21	B. Casten	1.00	Generate custom searches to sort documents for review in the EU document repository. Generate batch sets for review of the second set of Reddoxx documents in the repository. Correspondence with the case team re: data processing and review metrics and releasing the second set of Reddoxx data for review.
03/03/21	B. Casten	0.75	Apply email threading analytics to remove lesser inclusive documents and duplicate spares from the second Reddoxx document set in the EU document repository.
03/03/21	L. von Rigal	3.50	Review and analyze documents and prepare responses to contract reviewers' questions.



RFR Holdings Corp.

Client: 052498  
Invoice: 3500443  
Invoice Date: 04/19/2021

Date	Name	Hours	Description
03/04/21	B. Casten	0.50	Perform final quality assurance checks on the documents in the repository and release the second set of Reddoxx documents for review.
03/04/21	L. von Rigal	1.00	Review and analyze documents and prepare responses to contract reviewers' questions; start QC of contract reviewers work.
03/06/21	L. von Rigal	2.50	Review contract reviewers' daily progress report; QC of contract reviewers work.
03/08/21	M. Asher	0.25	Attention to questions re: review.
03/09/21	B. Casten	1.00	Apply email threading analytics to documents in the EU repository to exclude non-inclusive documents and duplicate spares from further review.
03/09/21	B. Casten	0.75	Customize saved searches in the document repository as requested by the case team. Generate new quality assurance sample searches as requested by the case team.
03/09/21	B. Casten	0.50	Generate review batches.
03/09/21	L. von Rigal	6.25	QC of contract reviewers' work.
03/10/21	M. Asher	0.25	Reviewing query responses.
03/10/21	B. Casten	1.00	Validate and release data set for review and correspond with the EU review team about the same. Generate custom saved searches and review metrics to assist the case team in evaluating review progress and status.
03/11/21	B. Casten	0.50	Monitor and validate the billing invoices provided by the collections and review vendor and provide feedback to the case team to manage cost.
03/13/21	M. Asher	0.25	Correspondence re: review and quesitons from reviewers.
03/13/21	L. von Rigal	2.25	QC contract reviewers' work
03/14/21	L. von Rigal	3.50	Review documents and respond to contract reviewers daily review queries; QC of contract reviewers' work
03/15/21	M. Asher	0.50	Attention to reviewer questions and review next steps.
03/15/21	B. Casten	0.50	Generate custom saved searches in the repository as requested by the case team.



RFR Holdings Corp.

Client: 052498  
Invoice: 3500443  
Invoice Date: 04/19/2021

Date	Name	Hours	Description
03/16/21	M. Asher	0.25	Working on narrowing review set.
03/16/21	B. Casten	0.25	Generate a report of search term hits in the responsive document universe as requested by the case team.
03/17/21	M. Asher	0.50	Attention to questions from reviewers and review progress.
03/17/21	B. Casten	0.75	Adjust document repository security configurations to enable access for an additional reviewer. Draft a report analyzing the frequency of responsiveness calls across search terms in the EU client email review to assist the case team in evaluating the efficiency of search terms and potential modifications to the review work flows.
03/17/21	L. von Rigal	2.25	Review documents and respond to contract reviewers daily review queries; QC of contract reviewers' work
03/18/21	M. Asher	0.50	Attention to review terms and queries from reviewers.
03/18/21	B. Casten	0.75	Draft a report indicating the relative responsiveness probability of search term hits in the EU document set in the repository and correspondence with the case team re: the same.
03/19/21	M. Asher	1.00	Correspondence with discovery team and opposing counsel regarding narrowing of review set.
03/19/21	L. von Rigal	1.50	Review, analyze, and respond to contract reviewers daily review queries.
03/22/21	A. Kratenstein	0.25	Emails re: German document review status in preparation for meet and confer w/ Vale's counsel.
03/22/21	M. Asher	1.50	Attention to subpoena response; narrowing of review set.
03/22/21	B. Casten	0.50	Generate modified search term reports and saved searches to assist the case team with evaluating potential changes to the document review set.
03/22/21	L. von Rigal	3.50	Review, analyze, and respond to contract reviewers follow up questions re 2d level review changes; review follow up questions from Cleary re search terms and confer with B. Casten; conduct QC review of contract reviewers work
03/23/21	M. Asher	2.25	Analysis of review set and terms for purpose of narrowing set (1.25); correspondence and conference call with



RFR Holdings Corp.

Client: 052498  
 Invoice: 3500443  
 Invoice Date: 04/19/2021

Date	Name	Hours	Description
03/23/21	B. Casten	0.75	opposing counsel re: same (1.0). Generate custom review metrics to assist the case team in negotiating modifications to the requested document universe.
03/23/21	B. Casten	1.00	Identify for exclusion deprecated search term hits and generate custom saved searches and reports of the same for consideration by the case team.
03/24/21	M. Asher	0.75	Attention to review query responses and narrowing of review set.
03/24/21	B. Casten	0.50	Monitoring review progress and generating metrics of the same and proposed review revisions.
03/24/21	L. von Rigal	1.25	Review, analyze, and respond to contract reviewers follow up questions re 2d level review changes; conduct QC review of contract reviewers work.
03/25/21	M. Asher	0.75	Preparing and drafting correspondence to opposing counsel regarding narrowing of terms.
03/25/21	B. Casten	0.50	Update saved searches and batch sets in the EU document repository. Correspondence to ensure the review team is working on the proper batches.
03/26/21	L. von Rigal	1.25	Review, analyze, and respond to contract reviewers follow up questions
03/28/21	M. Asher	0.25	Reviewing subpoena query responses.
03/29/21	B. Casten	0.50	Generate and configure new user credentials for additional reviewers in the document repository.
03/30/21	L. von Rigal	0.50	Conduct QC review of contract reviewers work.

**Total Hours**



**Total For Services**



## Costs and Other Charges

Description	Amount
Computer Hosting Fees	941.60
March monthly fee for data hosting (Relativity)	
Computer Hosting Fees	5,214.37
March monthly fee for data hosting (Relativity)	



RFR Holdings Corp.

Client: 052498  
Invoice: 3500443  
Invoice Date: 04/19/2021

Description	Amount
Computer Usage Charge - Data Review & Production Software March fee for Relativity Analytics	6,695.09
Computer Usage Charge - Data Review & Production Software March fee for Processing Ingestion	9,178.50

**Total Costs and Other Charges** [REDACTED]

**Total This Invoice** [REDACTED]



RFR Holdings Corp.  
Invoice: 3500443

04/19/2021

### Timekeeper Summary

Name	Hours	Rate	Amount
M. Asher	██████	1,205.00	██████████
B. Casten	██████	560.00	██████████
J. Drew	██████	245.00	██████████
A. Kratenstein	██████	1,460.00	██████████
L. von Rigal	██████	1,065.00	██████████
<b>Totals</b>	██████		██████████



RFR Holdings Corp.  
Invoice: 3500443

04/19/2021

#### Invoice Totals

Matter Name	Hours	Fees	Costs and Other Charges	Retainer	Total
0162 Vale					



**INVOICE**

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3510601  
Invoice Date: 05/10/2021

---

**Remittance Copy**  
**Billing for services rendered through 04/30/2021**  
Confidential, protected by attorney-client privilege and work product doctrine

---

0162 Vale

Total Services \$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period [REDACTED]

**Total This Invoice** \$ [REDACTED]

Invoice	Date	
3407261	06/22/2020	[REDACTED]
3415195	07/15/2020	[REDACTED]
3423243	08/21/2020	[REDACTED]
3434621	09/15/2020	[REDACTED]
3445007	10/14/2020	[REDACTED]
3482281	02/19/2021	[REDACTED]
3490279	03/15/2021	[REDACTED]

To ensure prompt and accurate application of your payment, please mail payment and remittance copy or wire transfer the funds using the following information (include your client, matter, and statement numbers):

**Wire Transfer/ACH Instructions:**

McDermott Will & Emery LLP  
MWE Master Account  
Citibank, N.A.  
ABA #: 021000089  
Account #: 30525705  
E-mail Remittance to: [wire@mwe.com](mailto:wire@mwe.com)  
Fax Remittance to: +1 312 277 8755

**Mail Payment To:**

McDermott Will & Emery LLP  
P.O. Box 1675  
Carol Stream, IL 60132-1675

**Credit Card Payment Instructions:**

<https://mwllp.securepayments.cardpointe.com/pay>

*McDermott rarely will change its routing instructions. If you receive a communication instructing you that there has been a change in our routing instructions, call 312.899.7156 or email [wire@mwe.com](mailto:wire@mwe.com) to verify that change.*

Tax Identification #: 36-1453176  
Terms: Payable Upon Receipt



RFR Holdings Corp.

Client: 052498  
Invoice: 3510601  
Invoice Date: 05/10/2021

Invoice	Date
3500443	04/19/2021

[REDACTED]

Total Outstanding Balance

[REDACTED]

Total Balance Due

\$ [REDACTED]



# INVOICE

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3510601  
Invoice Date: 05/10/2021

---

**Client Copy**  
**Billing for services rendered through 04/30/2021**  
Confidential, protected by attorney-client privilege and work product doctrine

---

0162 Vale

Total Services \$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period [REDACTED]

**Total This Invoice** \$ [REDACTED]

Invoice	Date	
3407261	06/22/2020	[REDACTED]
3415195	07/15/2020	[REDACTED]
3423243	08/21/2020	[REDACTED]
3434621	09/15/2020	[REDACTED]
3445007	10/14/2020	[REDACTED]
3482281	02/19/2021	[REDACTED]

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**Wire Transfer/ACH Instructions:**

McDermott Will & Emery LLP  
MWE Master Account  
Citibank, N.A.  
ABA #: 021000089  
Account #: 30525705  
E-mail Remittance to: [wire@mwe.com](mailto:wire@mwe.com)  
Fax Remittance to: +1 312 277 8755

**Mail Payment To:**

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P.O. Box 1675  
Carol Stream, IL 60132-1675

**Credit Card Payment Instructions:**

<https://mwellp.securepayments.cardpointe.com/pay>

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Tax Identification #: 36-1453176  
Terms: Payable Upon Receipt

340 Madison Avenue New York, NY 10173-1922 Tel +1 212 547 5400

US practice conducted through McDermott Will & Emery LLP.



RFR Holdings Corp.

Client: 052498  
Invoice: 3510601  
Invoice Date: 05/10/2021

Invoice	Date
3490279	03/15/2021
3500443	04/19/2021

[REDACTED]  
[REDACTED]

Total Outstanding Balance

[REDACTED]

Total Balance Due

\$ [REDACTED]

Invoice: 3510601  
Client: 052498

05/10/2021

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

For Services Rendered in Connection with:

Matter: 0162          Vale

<b>Date</b>	<b>Name</b>	<b>Hours</b>	<b>Description</b>
04/01/21	B. Casten	0.75	Monitor the review progress of the EU client email and draft a report of the same for the case team. Manage the internal distribution groups to assist the review and technology team in managing the client data review.
04/07/21	L. von Rigal	0.50	Attend to questions from review team re upcoming tasks and schedule
04/08/21	B. Casten	0.50	Manage reviewer credentials in the EU document repository.
04/08/21	L. von Rigal	0.50	Attend to Relativity outage reported by contract review team and reach out to MWE's discovery team to resolve outage
04/11/21	L. von Rigal	1.00	QC review team's 1st level review
04/12/21	M. Asher	0.75	Conference call with Epiq; follow up from same.
04/12/21	B. Casten	0.25	Attend meeting re: ending the first level review of the EU documents and moving forward with privilege log and productions.
04/12/21	B. Casten	0.50	Generate custom saved searches in the EU document repository to assist the case team with second level document review.
04/12/21	L. von Rigal	1.00	QC review team's 1st level review and attend call with review team re upcoming privilege review
04/13/21	M. Asher	0.50	Attention to German QC and priv log review.
04/13/21	E. Seidlitz	0.25	Emails regarding protocol for German language privilege review.
04/13/21	L. von Rigal	0.50	QC review team's privilege review in preparation of upcoming call with Epiq team lead
04/14/21	M. Asher	0.50	Attention to German review and privilege log preparation.
04/14/21	E. Seidlitz	0.50	Emails and calls regarding protocol for German language privilege log.
04/14/21	L. von Rigal	0.50	Prepare for and attend call with QC review team re



Client: 052498  
Invoice: 3510601  
Invoice Date: 05/10/2021

340 Madison Avenue New York, NY 10173-1922 Tel +1 212 547 5400  
US practice conducted through McDermott Will & Emery LLP.



RFR Holdings Corp.

Client: 052498  
Invoice: 3510601  
Invoice Date: 05/10/2021

Date	Name	Hours	Description
04/29/21	G. Kimmel	3.00	Prepare documents for production and produce the same; conduct QC to ensure deliverable meets required specifications
04/30/21	M. Asher	0.25	Finalizing and sending production.
04/30/21	G. Kimmel	0.25	Coordinate delivery of production media.
Total Hours			
Total For Services			\$
Total This Invoice			\$



RFR Holdings Corp.  
Invoice: 3510601

05/10/2021

### Timekeeper Summary

Name	Hours	Rate	Amount
M. Asher	████	1,205.00	████
B. Casten	████	560.00	████
G. Kimmel	████	475.00	████
A. Kratenstein	████	1,460.00	████
████	████	████	████
E. Seidlitz	████	465.00	████
L. von Rigal	████	1,065.00	████
<b>Totals</b>	████	████	████





RFR Holdings Corp.  
Invoice: 3510601

05/10/2021

#### Invoice Totals

Matter Name	Hours	Fees	Costs and Other Charges	Retainer	Total
0162 Vale					

**INVOICE**

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3521801  
Invoice Date: 06/21/2021

---

**Remittance Copy**  
**Billing for services rendered through 05/31/2021**  
Confidential, protected by attorney-client privilege and work product doctrine

---

0162 Vale

Total Services \$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period [REDACTED]

**Total This Invoice** \$ [REDACTED]

Invoice	Date	
3407261	06/22/2020	[REDACTED]
3415195	07/15/2020	[REDACTED]
3423243	08/21/2020	[REDACTED]
3434621	09/15/2020	[REDACTED]
3445007	10/14/2020	[REDACTED]
3482281	02/19/2021	[REDACTED]
3490279	03/15/2021	[REDACTED]

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RFR Holdings Corp.

Client: 052498  
Invoice: 3521801  
Invoice Date: 06/21/2021

Invoice	Date
3500443	04/19/2021
3510601	05/10/2021

[REDACTED]  
[REDACTED]

Total Outstanding Balance

[REDACTED]

Total Balance Due

\$ [REDACTED]



# INVOICE

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3521801  
Invoice Date: 06/21/2021

---

**Client Copy**  
**Billing for services rendered through 05/31/2021**  
Confidential, protected by attorney-client privilege and work product doctrine

---

0162 Vale

Total Services \$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period [REDACTED]

**Total This Invoice** \$ [REDACTED]

Invoice	Date	
3407261	06/22/2020	[REDACTED]
3415195	07/15/2020	[REDACTED]
3423243	08/21/2020	[REDACTED]
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RFR Holdings Corp.

Client: 052498  
Invoice: 3521801  
Invoice Date: 06/21/2021

Invoice	Date
3490279	03/15/2021
3500443	04/19/2021
3510601	05/10/2021

[REDACTED]  
[REDACTED]  
[REDACTED]

Total Outstanding Balance

[REDACTED]

Total Balance Due

\$ [REDACTED]



Invoice: 3521801  
Client: 052498

06/21/2021

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

For Services Rendered in Connection with:

Matter: 0162      Vale

Date	Name	Hours	Description
05/03/21	M. Asher	0.50	Attention to privilege issues and privilege log.
05/04/21	E. Seidlitz	0.25	Emails and searches regarding privilege log.
05/05/21	E. Seidlitz	0.25	Prepare updated privilege logs.
05/09/21	M. Asher	0.25	Attention to privilege issues and privilege log.
05/11/21	L. von Rigal	0.75	Provide sample set and summarize "unrelated transaction" documents for M. Asher
05/16/21	M. Asher	0.25	Attention to privilege issues and privilege log.
05/17/21	M. Asher	0.25	Attention to priv log and outstanding documents.
05/17/21	E. Seidlitz	0.25	Prepare updated privilege log for German language documents.
05/18/21	M. Asher	1.50	Drafting expense shifting application; attention to priv log and supplemental production.
05/20/21	B. Casten	1.00	Draft report of final processing and review metrics as requested by the case team.



Client: 052498  
Invoice: 3521801  
Invoice Date: 06/21/2021

**Total Hours**  **Total For Services**

**Total This Invoice** XXXXXXXXXX



RFR Holdings Corp.  
Invoice: 3521801

06/21/2021

### Timekeeper Summary

Name	Hours	Rate	Amount
M. Asher	████	1,205.00	████
B. Casten	████	560.00	████
A. Kratenstein	████	1,460.00	████
████	████	████	████
E. Seidlitz	████	465.00	████
L. von Rigal	████	1,065.00	████
<b>Totals</b>	████	████	████





RFR Holdings Corp.  
Invoice: 3521801

06/21/2021

#### Invoice Totals

Matter Name	Hours	Fees	Costs and Other Charges	Retainer	Total
0162 Vale					

**INVOICE**

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3529467  
Invoice Date: 07/08/2021

---

**Remittance Copy**  
**Billing for services rendered through 06/30/2021**  
Confidential, protected by attorney-client privilege and work product doctrine

---

0162 Vale

Total Services

\$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period

[REDACTED]

**Total This Invoice**

\$ [REDACTED]

Invoice	Date
3407261	06/22/2020
3415195	07/15/2020
3423243	08/21/2020
3434621	09/15/2020
3445007	10/14/2020
3482281	02/19/2021
3490279	03/15/2021



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RFR Holdings Corp.

Client: 052498  
Invoice: 3529467  
Invoice Date: 07/08/2021

Invoice	Date
3500443	04/19/2021
3510601	05/10/2021
3521801	06/21/2021



Total Outstanding Balance



Total Balance Due



**INVOICE**

RFR Holdings Corp.  
375 Park Avenue  
10th Floor  
New York, NY 10152

Client: 052498  
Invoice: 3529467  
Invoice Date: 07/08/2021

---

**Client Copy**  
**Billing for services rendered through 06/30/2021**  
Confidential, protected by attorney-client privilege and work product doctrine

---

0162 Vale

Total Services \$ [REDACTED]

Total Costs and Other Charges Posted Through Billing Period [REDACTED]

**Total This Invoice** \$ [REDACTED]

Invoice	Date
3407261	06/22/2020
3415195	07/15/2020
3423243	08/21/2020
3434621	09/15/2020
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Invoice	Date
3490279	03/15/2021
3500443	04/19/2021
3510601	05/10/2021
3521801	06/21/2021

Total Outstanding Balance

Total Balance Due



\$









RFR Holdings Corp.

Client: 052498  
Invoice: 3529467  
Invoice Date: 07/08/2021

Date	Name	Hours	Description
Total Hours			Total For Services

#### Costs and Other Charges

Description	Amount
Computer Hosting Fees	1,102.60
June monthly fee for data hosting (Relativity)	
Computer Hosting Fees	5,625.62
June monthly fee for data hosting (Relativity)	
Total Costs and Other Charges	
Total This Invoice	



RFR Holdings Corp.  
Invoice: 3529467

07/08/2021

### Timekeeper Summary

Name	Hours	Rate	Amount
M. Asher		1,205.00	
B. Casten		560.00	
G. Kimmel		475.00	
A. Kratenstein		1,460.00	
D. Roque		235.00	
E. Seidlitz		465.00	
Totals			





RFR Holdings Corp.  
Invoice: 3529467

07/08/2021

### Invoice Totals

Matter Name	Hours	Fees	Costs and Other Charges	Retainer	Total
0162 Vale					